

**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF ENVIRONMENTAL RESOURCES**

**Harrisburg**



**1975**

**ANNUAL REPORT ON MINING, OIL AND GAS, AND  
LAND RECLAMATION AND CONSERVATION ACTIVITIES**









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1975

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COMMONWEALTH of PENNSYLVANIA



DEPARTMENT OF ENVIRONMENTAL RESOURCES

P. O. BOX 1487

HARRISBURG, PENNSYLVANIA 17120

The Secretary

June 30, 1976

The Honorable Milton J. Shapp  
Governor  
Commonwealth of Pennsylvania  
Harrisburg, Pennsylvania 17120

Dear Governor Shapp:

The Department of Environmental Resources herewith submits the 1975 Annual Activities Report. The data on bituminous and anthracite coal mining is in compliance with the Pennsylvania Bituminous Coal Mine Act (July 17, 1961, P.L. 659) as amended, and the Pennsylvania Anthracite Coal Mine Act (November 10, 1965, P.L. 346) as amended.

The highlights of accomplishments reflect continued progress in mineral production safety and environmental protection during 1975.

It is with pleasure that I transmit this record of accomplishment which is within the program structure established by law and with the aim to provide the Commonwealth efficient and effective management.

This edition represents the 106th consecutive Annual Report concerning the Anthracite and Bituminous Coal Mining Activities and includes, as well, data on oil and gas and pits and quarries in the Commonwealth of Pennsylvania.

Sincerely yours,

*Maurice K. Goddard*  
MAURICE K. GODDARD

OFFICE OF MINES AND LAND PROTECTION  
HIGHLIGHTS OF ACCOMPLISHMENTS - 1975

FOREWORD . . . .

*The continued growth of the bituminous coal mining industry in Pennsylvania during 1975 required increased diligence and dedication by the Department staff to protect mine workers' health and safety and control the environmental impacts.*

*Total mine fatalities matched the all-time low of eighteen recorded in 1973 even though this year's production exceeded 1973's by over five million tons (six per cent). Although this is encouraging, we will continue to strive to improve this record.*

*Our Bureau of Occupational Health increased its activities in controlling silica dust and noise in quarries and conducting the miner x-ray program.*

*Our Bureau of Surface Mine Reclamation is updating mine safety and explosive use standards and revising and improving erosion and sedimentation control practices in cooperation with the industry. The 27% increase in licensed operators foretells a continued surface mine production increase.*

*Our Bureau of Land Protection's oil and gas regulation, coal refuse control and mine subsidence programs continued at a high level as energy sources retained their importance.*

*It is apparent, based upon the facts set forth in this report, that our important industries can continue to grow and prosper while making good progress in health and safety and adequately protecting the environment.*

*Unfortunately, the reduced level of resources available to conduct our programs has resulted in difficulties with a backlog of applications and reduced frequency of field inspections. We hope this situation can be eventually corrected.*

*Walter N. Heine*

WALTER N. HEINE, P.E.  
Associate Deputy Secretary  
for Mines and Land Protection



Area Code 717  
787 1376  
787 4805

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF ENVIRONMENTAL RESOURCES

OFFICE OF DEEP MINE SAFETY  
Fulton Bank Building  
P. O. Box 2063  
Harrisburg, Pennsylvania 17120

April 12, 1976

Honorable Maurice K. Goddard, Secretary  
Department of Environmental Resources  
Commonwealth of Pennsylvania  
Room 202, Evangelical Press Building  
Harrisburg, Pennsylvania 17120

Dear Secretary Goddard:

I submit herein a brief activities report for the Office of Deep Mine Safety as required by the Anthracite and Bituminous Coal Mining Laws of the Commonwealth of Pennsylvania.

Commonwealth coal production from deep mines rose approximately 2.5 million tons over 1974 to a total output of 45,790,273. There was a significant increase in the number of deep mine employees, 23,812 this past year compared to 20,584 in 1974. Finally, and most important, there were twelve (12) fatal accidents in 1975 compared to eighteen (18) in 1974. While this is unacceptable, I believe it indicates an improvement which is in my estimation directly tied to our increased efforts in the realm of full-overhead roof support and safe underground transportation practices.

I would like to re-emphasize the fact that through your cooperation and with the financial assistance of the United States Department of the Interior, Pennsylvania continues to lead the nation in the training and education of underground coal miners. Whereas last year, we had one training program in operation, the mine machine operators training school, we now provide additional instruction in mine gas detection and emergency medical training. These programs will undoubtedly be required in some form by the Federal government in the years ahead, but I believe we in Pennsylvania should be proud of the fact that we are already offering this sophisticated training to our coal mine employees.

Respectfully,

Walter J. Vicinelly, Commissioner  
Office of Deep Mine Safety

OFFICE OF MINES AND LAND PROTECTION  
HIGHLIGHTS OF ACCOMPLISHMENTS - 1975

The Department is continuing its efforts in including the public, and particularly those segments to be regulated, in the regulation making process. A Blaster's Technical Advisory Committee has been established which is comprised of citizens and representatives of the surface mining industry, blasting powder manufacturers and our universities to advise the Department of proposed regulations and policies to control the adverse public effects of blasting and to encourage safety.

An Agriculture Advisory Committee has been formed comprised of heads of farm associations, Soil Conservation Service, Department of Agriculture and Legislative leaders for the purpose of advising the Department on regulations and procedures which affect the agricultural community.

It is through this increased public participation in the Department's activities that we expect to formulate meaningful and practical regulatory procedures and policies.

BUREAU OF SURFACE MINE RECLAMATION

The Bureau controls all aspects of surface mining and is responsible for the enforcement of the Surface Mining Conservation and Reclamation Act and the Clean Streams Law.

During the year, applications for mine drainage permits for surface coal mines has maintained the high level reached in 1974 as a result of increased demand for this source of energy. The Bureau's permit application review workload for pit and quarry operations has returned to its 1973 level.

The Bureau is continuing its enforcement program to assure proper land reclamation, abatement of water pollution, and minimization of complaints over blasting.

The Pennsylvania Coal Industry has for over a year been responding to the anticipated improved future for coal consumption by significantly increasing production and the number of strip mine operations. These increases are also reflected in the fact that the number of mine drainage permits issued in 1975 has increased approximately 30% over 1974.

The number of surface coal mine permits issued in 1975 has also increased, approximately 26% over 1974. The number of licensed surface mine operators, coal and non-coal combined, issued in 1975 has increased approximately 27% over 1974.

The Bureau conducted training courses throughout the State for persons wanting to be examined and certified as blasters: 5 - Seminars were conducted, 125 persons were trained, 94 for blasters in coal surface mining and 31 for blasters in quarries.



There was also one extensive research program concluded. As the Environmental Hearing Board had required, Glasgow, Inc., McCoy Quarry was permitted to experiment, with advice and consent of the Department, with techniques for reducing the community impact of its quarry blasting. The report is being finalized for review by the Department to establish blasting procedures for this quarry and future mining. The citizens input has helped establish policies in both these cases.

#### BUREAU OF LAND PROTECTION

Shortages of manpower continue to retard our rate of progress in all of the Bureau's programs. We are recognized as having the most comprehensive solid waste law, the only subsidence regulation and insurance program and the most stringent coal refuse regulations in the nation. We have been assigned new responsibility in coal refuse regulation, hazardous waste management, resource recovery grant and loan administration, subsidence grant assistance administration and soil and erosion control at drilling sites during the past four years. Yet we are operating with no increase in personnel, and in two of our four Divisions with less personnel than four years ago.

##### Solid Waste Management

Progress in the solid waste management program was made in enforcement, planning and resource recovery. 93 enforcement actions including orders, prosecutions and civil actions resulted in a current total of 116 approved land disposal sites serving approximately 1/3 of the State's population. State planning grant monies were made available for 50% financing of regional market studies to determine the potential for utilization of secondary materials from resource recovery projects. Acceptable solid waste management plans have now been developed for 66 counties and include 3 regional plans. We are now moving into implementation of the approved plans. Enforcement procedures to require plan implementation were developed and will be initiated soon. Regulations, applications and procedures have been finalized for resource recovery grants and loans. The appropriation of \$2.5 million for grants and changes in loan interest rates and payback periods should stimulate activity in resource recovery projects in the very near future.

##### Oil and Gas

An independent study of our oil and gas regulatory program was conducted by the Interstate Oil Compact Commission. A number of recommendations for improvements were made and will be implemented. The study was conducted by contract at the request of the Bureau. Our efforts to provide information on current drilling activity were expanded during the year and now includes the Topographic Survey, the Fish Commission, Water Quality Management and Soil & Water Conservation Districts. This information sharing activity is intended to prevent and control erosion and sedimentation problems from the earthmoving phases of well drilling.

##### Mine Subsidence

Changes in rates and sales techniques in mine subsidence insurance resulted in a 13% increase in subsidence insurance policies. Improvements in claims settlement procedures were instituted by training and utilizing state personnel for claims adjusting rather than a commercial adjustment agency.

## BUREAU OF OCCUPATIONAL HEALTH

The Department's Bureau of Occupational Health continued its mission to prevent occupational diseases among workers who remain under the jurisdiction of the Commonwealth program. These include State and local governmental employees and workers in mines and quarries other than coal. Priority areas established in 1974 continued with emphasis still on employee complaints; prevention of deaths and accidents in water and waste water treatment confined spaces; and controlling silica dust, noise and other hazards in quarries.

The majority of employee complaints received this year were transmitted through State union representatives. Types of complaints most frequently encountered were: inadequate ventilation; excessive heat or cold; ozone and ammonia gases from various reproduction processes; acid gases from sewer pipe cleaning operations; burns and dermatitis from cleaning compounds; exposures to chemicals, welding fumes, solvent vapors and engine exhaust gases at work sites.

In the confined spaces program, there were no reported deaths and only one accident during the year. All municipal sewage and water treatment facilities on record in the State have been contacted. The development and implementation of safe procedures in line with Department regulations is proceeding in all cases and is about 20% complete statewide.

Considerable effort was expended this year in the routine evaluation of State operated maintenance facilities. These are primarily those of the Turnpike Commission and the Department of Transportation. The inspection phase of the activity is now 99% complete. It is expected that the next year will bring significant progress in controlling the occupational disease hazards discovered.

A federal grant for Childhood Lead Poisoning Control was awarded jointly to the Bureaus of Occupational Health and Community Environmental Control. This was to establish centralized laboratory facilities for the analysis of lead in environmental samples, specifically, paint scraping. The primary source of lead-based paint is in substandard housing constructed prior to 1940. Laboratory procedures for the analysis of these samples have been developed in the Bureau of Occupational Health's laboratory, and appropriate laboratory instruments including an Atomic Absorption spectrophotometer have been installed.

The Bureau also secured and completed a federal contract from the National Institute for Occupational Safety and Health to organize and complete the second round of medical examinations of working underground coal miners. Thirty-one coal companies participated in the study and included 257 coal workers.



Mine Subsidence Team Investigating Subsidence Damage In Scranton, Pa.



State Mine Inspector Inspecting Mine Cave Which Caused Damage To Home In Above Picture



Special Reclamation Project, Five Acres, Fairchance, Fayette County

Excavation and incidental coal removal in process at project site. Stumps and pillars of coal removed to eliminate pit holes caused by subsidence by prior deep mining. Area was being used prior to strip mining the recoverable coal for garbage disposal, junkyard and septic tank waste disposal.







Special Reclamation Project, Five Acres, Fairchance, Fayette County  
Backfilling, leveling, grading and planting of vegetation.





Reclamation of abandoned surface mine pit by sanitary landfill of mmicipal refuse.



Backfilled mine pit returned to original contours after sanitary landfill operation.



Completed restoration after seeding with grass and planting of trees.





These are pictures of an illuminated 148U loading machine which is in use at the Experimental Coal Mine, Pittsburgh Mining and Safety Research Center.

The illumination system consists of fluorescent luminaires, which were developed by Ocean Energy for the U. S. Bureau of Mines, and mercury vapor headlights. A total of seven fluorescent luminaires and two mercury vapor headlights were used to obtain compliance with the proposed MESA standards on mine illumination.







Illuminated Longwall section at the Greenwich Collieries No. 1 Mine which is located near Cookport, Pa. The Longwall consists of 107 chocks and an Eickhoff EW 170L shearer. The section is working the Upper Freeport Seam which is 42 inches thick in this area.

The illumination system, which was designed by Ocean Energy, Inc., for the U. S. Bureau of Mines, consists of a Model 15/3 (22.8 watt) fluorescent luminaire mounted on each pan section, nineteen 14-ampere power supplies and a 120 VAC power distribution box.



Member of search team using portable ULF receiver to locate position of trapped miners.



Trapped Miner Transmitter assembly shown on a miner's belt. This device transmits a signal to the surface through ground waves overburden of up to 1,000 feet.



Helicopter mounted receiver for locating trapped miners. This unit can search out six transmitters simultaneously.

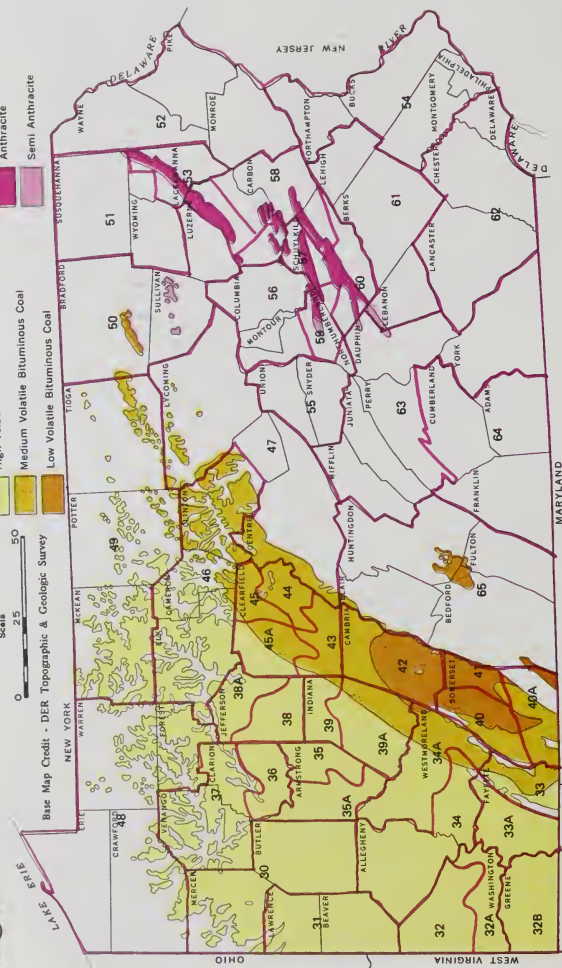
DISTRIBUTION OF PENNSYLVANIA COALS  
SURFACE MINE INSPECTION DISTRICTS

BITUMINOUS FIELDS

High Volatile Bituminous Coal  
Medium Volatile Bituminous Coal  
Low Volatile Bituminous Coal

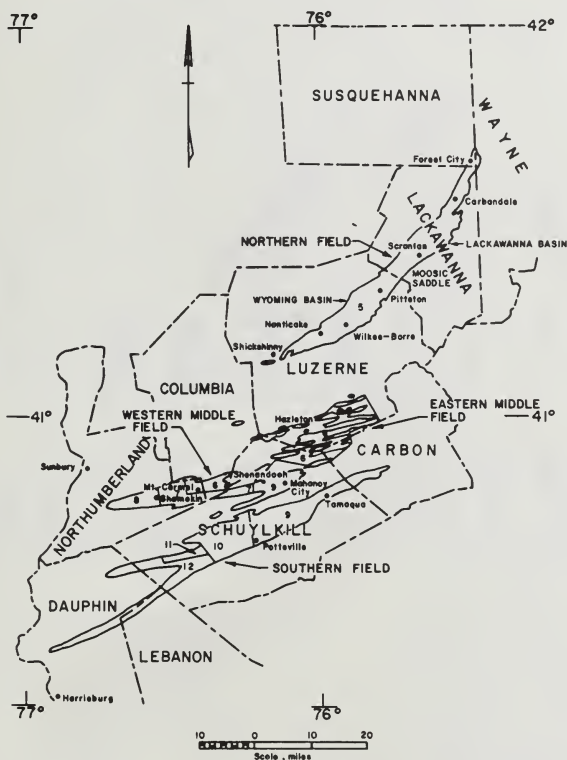
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Base Map Credit - DER Topographic & Geologic Survey

Anthracite  
Semi Anthracite



30	Meria Urey	38	Bernard Snyder	35(A)	Paul Serfas	55	Gary Temburlin	62	Robert Pizzoli	65	Edward Wilson
31	William Cherry	39	Andrew Spatman	40	John Moore	56	Bryce Furman	63	George Thomas	66	Spencer Ford
32	William Davis	40(A)	Charles Coburn	41	John Moore	57	Harry Poole	64	Joseph Dierle	67	L. Paul Lowy
32(A)	John King	42	Charles Coburn	43	Charles Hicks	58	Howard Murphy	65	Joseph Dierle		
33	John King	43	Charles Coburn	44	Charles Hicks	59	William Sanders		Joseph Dierle		
33(A)	Fred Ullman	44	John Zuchowski	45	Wayne Morrison	60			Thomas Roof		
34	John King	45	John Zuchowski	46	Wayne Morrison	61					
34(A)	John King	46	John Zuchowski	47	Wayne Morrison	62					





District	Mine Inspector
5	Leon Brass, Acting
6	Leonard W. Rogers
7	Clarence E. Kashner
8	Clarence E. Kashner, Acting
9	Joseph J. Halaburda, Acting
10	Joseph J. Halaburda
11	Arthur E. Hand
12	Clarence E. Miller

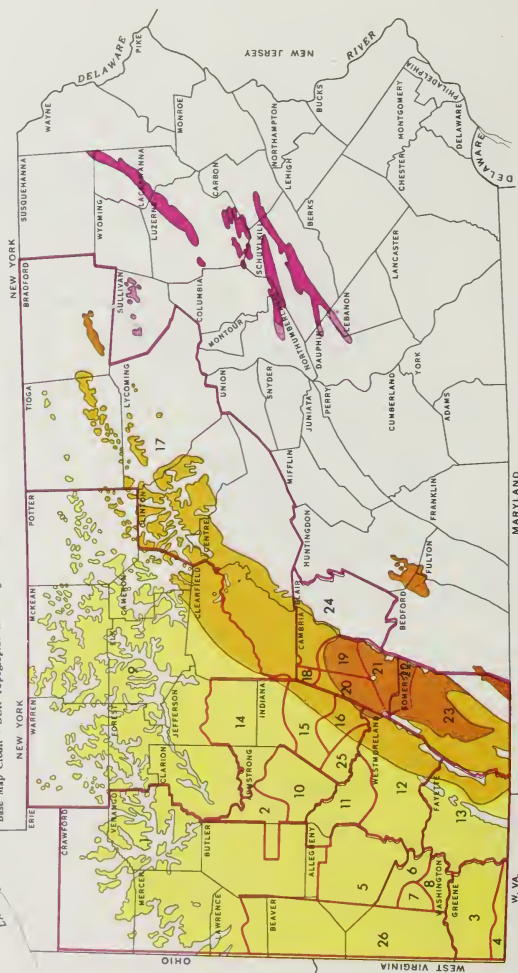


# DISTRIBUTION OF PENNSYLVANIA COALS DEEP COAL MINE INSPECTION DISTRICTS

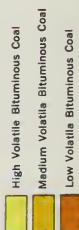
COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION

Scale  
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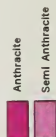
Base Map Credit - DER Topographic & Geologic Survey



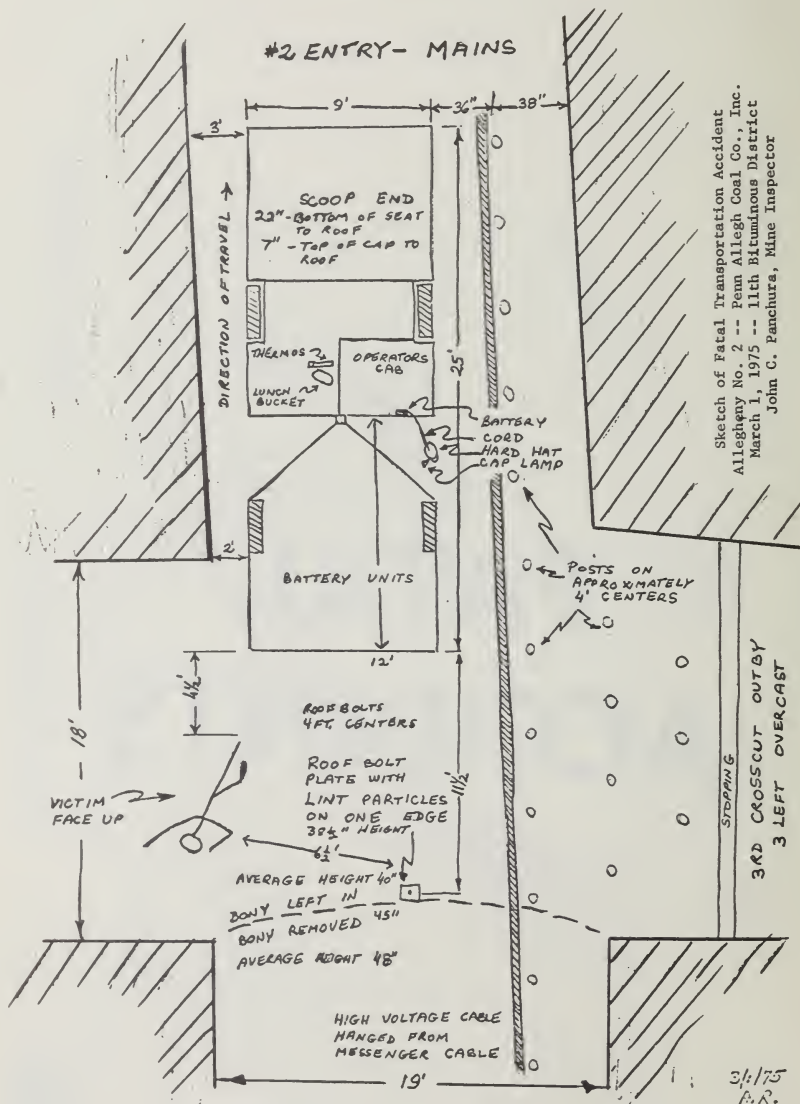
## BITUMINOUS FIELDS



## ANTHRACITE FIELDS



# **FATAL ACCIDENTS**



Sketch of Fatal Transportation Accident  
 Allegheny No. 2 -- Penn Allegh Coal Co., Inc.  
 March 1, 1975 -- 11th Bituminous District  
 John C. Panchura, Mine Inspector



## REPORT OF FATAL ACCIDENT

John C. Panchura, Mine Inspector  
Joseph Reggianni, Assisting Mine Inspector  
Edgar R. Shoemaker, Electrical Inspector

11th Bituminous District

On March 1, 1975, between 8:20 a.m. and 9:37 a.m., a Una-Trac operator, 23 years of age, married, having one child under the age of 18 and having 18 months experience at this occupation, 3 years and 9 months total mining experience, was fatally injured when, presumably, his head struck the roof knocking him off the cab at Allegheny No. 2 Mine, Penn Allegh Coal Company, Incorporated.

### DESCRIPTION OF THE ACCIDENT

The victim left the drift mouth at approximately 8:20 a.m. with empty Una-Trac for the 1 North Section to aid on a belt move - time required to travel this 3,400 feet was between 10 and 15 minutes. The victim was found by a buddy coming out of the mine and the general manager and superintendent who were going into the mine. Both parties arrived at the same time. The buddy shut off the lights, pump motor and locked the brakes. The victim was found on the other side of the machine around 9:37 a.m. - cold and no pulse.

Investigation showed there was a clearance roof height change from 48 inches to 45 inches to 40 inches and 38 1/2 inches at loose roof bolt. As there were no witnesses, it is assumed that the light cable caught the roof bolt plate, pulled the victim over the back of the cab into the convex of the storage battery compartment and brushed the victim aside. The Una-Trac drifted and the victim managed to crawl to the other side of the roadway. The cord of the light was broken, hook on the light twisted, belt of the victim broken, and no signs of the victim going completely over the battery compartment. Evidence of clothing was on the roof bolt plate and rust on the cap lamp cord.

### CAUSE OF THE ACCIDENT

This accident may be the result of different factors as there were no witnesses. This area was graded and filled which limited the height and head clearance. The victim was familiar with this area and should have approached with caution. After conducting some slow speed drift test runs, it is assumed that he was traveling at a high speed and did not have his mind on his work.

Also, due to the victim's weight (230 - 260 pounds) it was hard for him to bend over in the cab and he may have been trying to lean back instead. Also, investigation showed that there were pieces of wood still clinging to the roof and scrape portions of the roof showed that supplies have been rubbing. Voluntary testimony disclosed that persons traveling this area with tractors admitted that there was a hazard but the same was not reported.

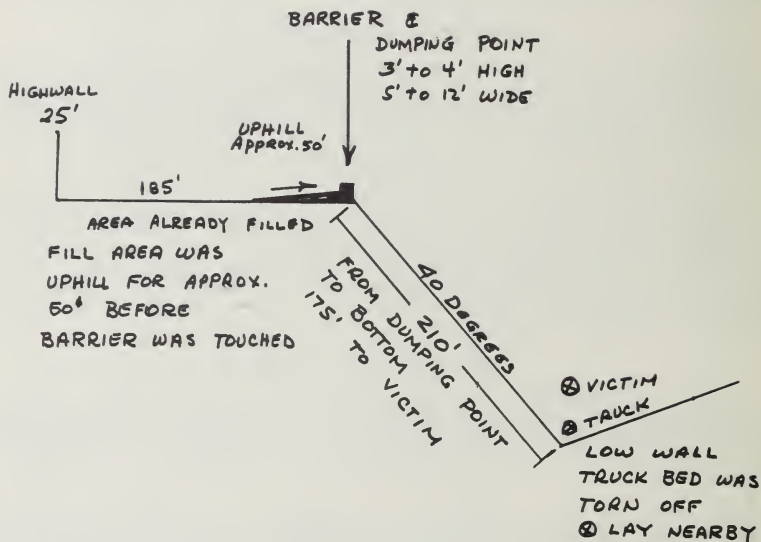
### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by special care and attention being given to the grading of roadways which shall be maintained the height of the coal seam. Protruding roof bolts which are loose and all other protruding objects shall be removed from the roof area. Need for better communications for haulage and transportation. Tight fitting clothes shall be worn by all persons operating or working around electrical equipment. This also means loose clothing such as hoods worn over the head. Cables on cap lamps shall be tightly secured against the safety helmet.

Also, areas that are crossbarred or railed shall have approaches clearly marked of the clearance and the headroom change. Instruct all operators on low coal transportation hazards. Operators shall keep a sharp look-out ahead and examine their equipment before using same.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the management for failure to maintain the height of the travelway equivalent to the height of the coal seam after filling and grading. Victim must also share the responsibility for not being alert at all times and assumed to be traveling at a high rate of speed. Victim was acquainted with this roadway having hauled mantrips and supplies through this area.



Sketch of Fatal Strip Mine Accident  
 Strip Permit No. 56-19 - Kristianson & Johnson Coal Co.  
 March 10, 1975 - 42nd Bituminous District  
 James Wise, Conservation Inspector

## REPORT OF FATAL ACCIDENT

James Wise, Mine Conservation Inspector  
(\*) Charles Hicks, Mine Conservation Inspector  
(\*) Assisting

42nd District  
Bituminous Strip

On March 10, 1975, at approximately 11 a.m., a truck driver, 22 years of age, married, having three (3) children under the age of 18, with one year's experience at this occupation, was fatally injured when the truck he was driving went over an embankment at the surface mine operation of Kristianson & Johnson Coal Company under Permit No. 56-19.

### DESCRIPTION OF THE ACCIDENT

The victim, employed as a truck driver, was hauling spoil, or overburden, from Permit No. 56-32 to Permit No. 56-19 for fill using a 35 ton off-the-highway end dump truck. At the time of the accident, the fill area was 185 feet wide with a barrier being maintained. The trucks would pull in and back into the barrier to dump over the edge. The barrier was 3 to 4 feet high and 5 to 12 feet wide and was being maintained along the top of the fill area by a dozer. The slope was approximately 40 degrees and at the point of the accident was 210 feet to the bottom where the truck came to a stop. There were no eye witnesses to the accident and for some unknown reason the truck went through the barrier and down over the edge to the bottom.

### CAUSE OF THE ACCIDENT

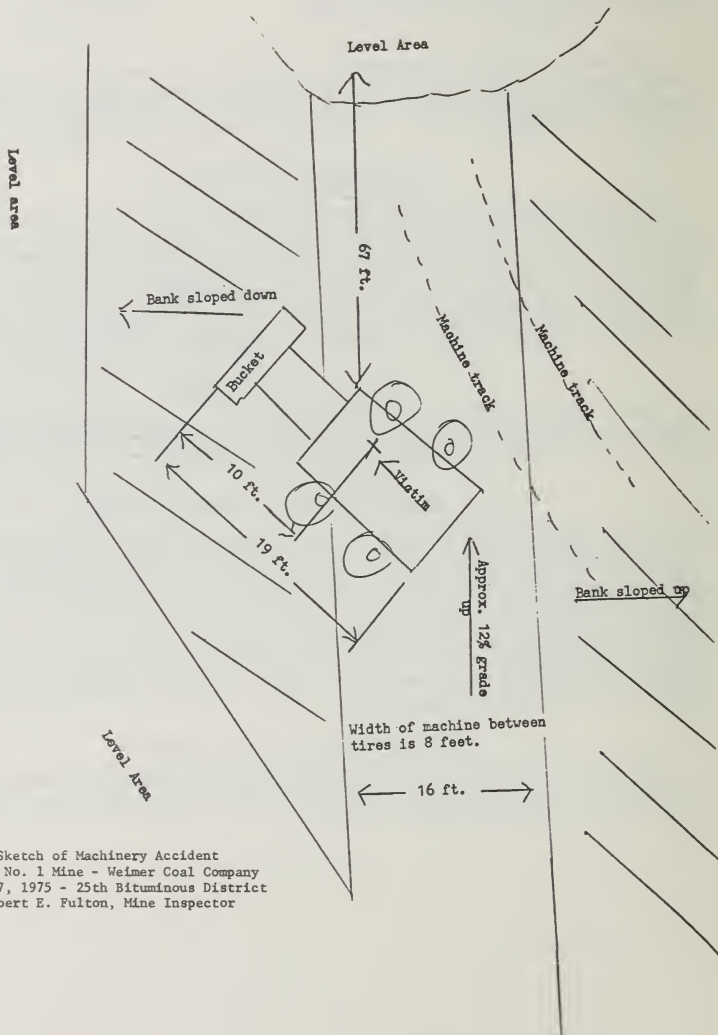
The truck had to be in gear with the power on to make it go through the barrier. It could not be determined whether the throttle stuck, since there were no eye witnesses to the accident it cannot be determined what exactly caused the accident.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

The Commission appointed to investigate this fatality (Inspectors at Large Lancaster and Leighty and Inspector Wise) agreed that a bumping block at the top of the slope three feet in from the edge and made of timber at least twenty-four inches in diameter shall be used as a safety barrier. And, at all times, the inby side of the bumping block shall be free of all debris so that the truck will bump against the timber at all times. The slope at the dumping area leaning towards the bumping block shall be kept the same as was at time of accident and that is to a slight rise toward the block. The dumping area at the location of the bumping block shall be inspected at various intervals during each shift when dumping is being done to insure that the dumping area is maintained in such a way that there shall be no build-up of debris on the inby side of bumping block.

### RESPONSIBILITY FOR THIS ACCIDENT

There were no eye witnesses to the accident. It was determined by the Commission appointed to investigate this fatality that the victim did not maintain a safe distance from the edge of the pile and went over the edge.



Sketch of Machinery Accident  
 Weimer No. 1 Mine - Weimer Coal Company  
 March 27, 1975 - 25th Bituminous District  
 Robert E. Fulton, Mine Inspector

## REPORT OF FATAL ACCIDENT

Robert E. Fulton, Mine Inspector  
Steve W. Marsinek, Electrical Inspector

25th Bituminous District

On March 27, 1975, at approximately 10:45 a.m., a utilityman, employed as a high-lift operator at the time, 28 years of age, married, having 2 children under the age of 18, and having 3 months experience as a high-lift operator, 8 years total mining experience was fatally injured when he was pinned between the cab and frame of a machine at the Weimer No. 1 Mine, Weimer Coal Company.

### DESCRIPTION OF THE ACCIDENT

The victim was in the process of backing a rubber-tired case car loader, Model W9, down a grade of approximately 12 percent. As he was backing up, he ran the right side of the machine up onto the right bank of the roadway causing the machine to roll over and pinning the operator between the cab and frame of the machine.

### CAUSE OF THE ACCIDENT

This accident was the result of the victim not having control of the machine.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

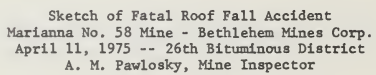
A similar accident can be prevented by the operator facing direction of travel and maintaining control at all times when other than maneuvering machine at the loading site. The loading bucket shall be maintained in the proper position to prevent over-balancing of the machine.

Also, roll bars are recommended, which are already recommended by the Federal government.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim for improperly operating and failing to maintain control of the machine.





Scale: 1" = 20'

## REPORT OF FATAL ACCIDENT

A. M. Pawlosky, Mine Inspector

26th Bituminous District

On April 11, 1975, at approximately 9:00 p.m., a general laborer, employed as a hand rockduster, 36 years of age, married, having 2 children under the age of 18, and having 1 month experience at this occupation 1 month total mining experience, was seriously injured when he was struck by a fall of slate in the Marianna No. 58 mine of the Bethlehem Mines Corporation.

The victim died as a result of said injuries on May 25, 1975.

### DESCRIPTION OF THE ACCIDENT

On April 11, 1975 a fall of slate measuring 18 inches wide, 24 inches long and 2 1/2 inches thick struck the victim near the working face while he was rockdusting by hand. The victim was instructed by the assistant mine foreman to hand rockdust the No. 4 Block in 4 Butt. As he was rockdusting the piece of slate fell from between the roof bolts and struck him, causing him to fall on a coneshaped piece of rib slate which had previously been scaled down.

The assistant foreman was standing within 6 feet of the victim when the accident occurred. The foreman stated that he examined the working place together with the victim before he told him to rockdust. This is a retreat section and at the time if investigation, it appeared that there was excessive roof and side pressure.

The injured received a broken left leg, fractured pelvis and internal injuries and died on May 25, 1975 as a result of the same.

### CAUSE OF THE ACCIDENT

This accident was the result of excessive roof and side pressure in this section and the fact that this place was cut above the regular roof coal and exposing the upper slate (which was bolted) that fell on the victim. Also, the slate was deteriorated together with natural conditions.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by closer observation and determination of the immediate roof conditions. Also, a more thorough examination of the working places should be made by the foreman in charge, especially on retreat work that shows excessive roof and side pressure.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the foreman in charge for failure to closely observe the roof conditions as the victim was an apprentice miner with only 1 month experience underground.

SCENE OF FATAL ACCIDENT  
LOCATED  
IN NO. 5 ENTRY - 33 MAINS.  
AT 4:00 P.M. APRIL 15, 1975

SCALE 1" = 5' APRIL 20, 1976



## REPORT OF FATAL ACCIDENT

Stephen A. Fredrick, Mine Inspector  
Joseph Reggianni, Assisting Mine Inspector

7th Bituminous District

On April 15, 1975, at approximately 4:00 p.m., a supply foreman, 55 years of age, married, having 1 child under the age of 18, and having 9 years experience at this occupation, 38 years total mining experience, was fatally injured when he was crushed by a shuttle car against a coal rib at Somerset No. No. 60 Mine, Bethlehem Mines Corporation.

### DESCRIPTION OF THE ACCIDENT

During the day shift of April 15, 1975, the shuttle car operator complained to the section foreman that the tram switch pedal was sticking on the shuttle car. The foreman had the section repairman clean and grease the linkage. The shuttle car was then working fine but at 2:30 p.m. the miner broke down and the shuttle car was not needed.

The victim was in charge of a crew that delivered and unloaded supplies between shifts. The victim and crew arrived at the section as the day shift crew was leaving and immediately stripped the ramp of loaded cars and placed their supply cars at the ramp to be unloaded into shuttle cars. The victim told one of the men of his crew that he was going to teach him to operate a shuttle car. The man got into the operator's seat and engaged the tram switch and the car went across the intersection into a break-through striking and dislodging one timber leg and bumping two others that were under saddled rails. The victim then told him to drive to No. 5 Entry towards the ramp. He drove to the opposite rib which he struck. The shopman then advised the victim to let his buddy, who knew how to operate a shuttle car, take the car to the ramp. The victim told him to keep quiet, that he was the boss. He then advised the man he was teaching to go to the No. 5 Entry and as he started to go he told the victim that the tram switch was sticking. The victim reached into the cab and hit the panic bar. The car drifted down the Entry causing two shopmen to run out of the way. Again the shopman told the victim he would get his buddy to operate the car. Again the victim told him to shut up. The victim then told the man operating the car that if an emergency occurred, push the panic bar. The victim then reached between the rib and the canopy post into the cab and turned on the pump motor. Because the tram switch was stuck in the down position, the car lurched forward pinning the victim and crushing his upper chest. The shopman then got into the operator's seat and backed the car out, freeing the victim.

The victim was given mouth to mouth resuscitation until oxygen was brought in. He was pronounced dead on the surface at 5:45 p.m.

### CAUSE OF THE ACCIDENT

This accident was the result of an in-experienced shuttle car operator being trained to operate in a bad section. Also, the tram switch, which day shift thought was repaired, was found to be faulty during investigation. Also, the victim placed himself in a dangerous position.

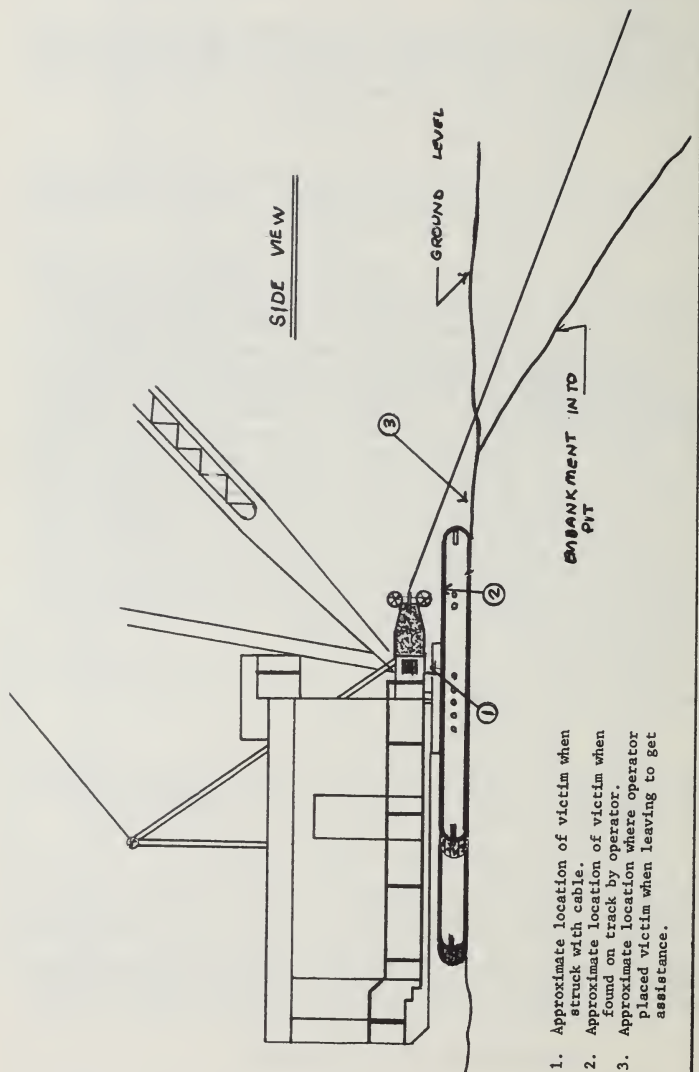
### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by all workmen thinking and keeping aware of the hazards of the industry and by not placing themselves in dangerous positions. The training of shuttle car operators shall be done in sections that are free of timber legs and muddy tramways.

Also, immediately inspect all 10 SC shuttle cars in the Ellsworth Division that have this type of tram switch. Faulty equipment shall be taken out of service immediately and shall not be put back into service until necessary repairs are made and equipment is in safe operating condition.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim for placing himself in a dangerous position.



Sketch of Fatal Strip Mine Accident  
 Strip Permit No. 7-27 - Jones & Brague Mining Company  
 April 16, 1975 - 47th Bituminous District  
 Bryce C. Putman, Conservation Inspector



## REPORT OF FATAL ACCIDENT

Bryce C. Putman, Mine Conservation Inspector

47th District  
Bituminous Strip

On April 16, 1975, at approximately 8:55 p.m., an oiler, 32 years of age, married, having four children under the age of 18, with approximately four and one-half years experience at this occupation, was fatally injured when the drag cable broke at crows foot, whipping back and struck the victim in chest. Death occurred approximately 9 days after accident. Accident occurred at a surface mine operation of the Jones & Brague Mining Company under Mining Permit No.7-27 in Hamilton Township, Tioga County.

### DESCRIPTION OF THE ACCIDENT

The victim, employed as an oiler, with grease gun in hand, positioned himself on step to right catwalk in front of machine in anticipation the operator would stop for the dinner hour, which is when oilers grease the machine. The machine operator was loading the bucket with the last pass before shutting down for dinner when the drag cable broke at the crows foot. (The crows foot is device that cable is attached to at the bucket.) The cable, 1-5/8 inch in diameter, broke, flew back towards the machine and struck victim in the chest and shoulder, breaking his back and collar bone and causing facial cuts. Victim fell two feet to the cat. Operator lowered victim's body to ground where he remained unconscious for approximately five minutes. Operator went to house located about one-half mile away and called ambulance. Victim transported to Robert Packer Hospital at Sayre, Pennsylvania, where he died nine days later from these injuries.

### CAUSE OF THE ACCIDENT

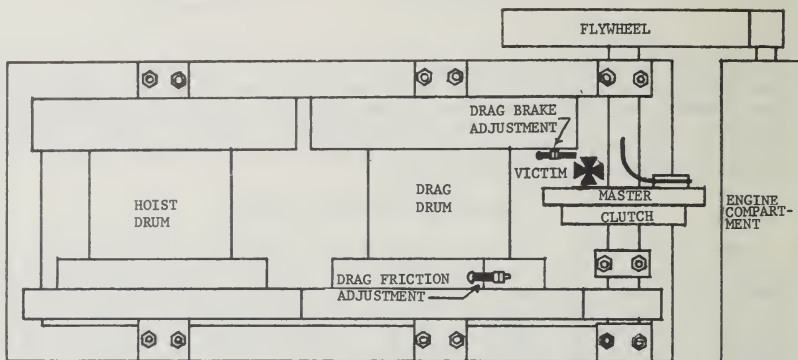
The cause of the accident was internal cable failure. Records show that cable that broke had been inspected visually ten hours before accident occurred. Cable had 665 hours of work on it and 65 hours since it had been resocketed at the crows foot. Visual inspection of cable showed no excessive wear. Victim was standing in an unsafe area while machine was in motion.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

Safety Rule No. 209.22, Paragraph (B), was violated by the actions of victim. Orders have been issued by Mine Inspector and Company that no person shall ride or stand on the front of cat walks or steps of machinery while in motion. Operators of machinery are to stop machines when someone is seen to be in a dangerous position.

### RESPONSIBILITY FOR THIS ACCIDENT

Primary responsibility for this accident must be placed on the victim because of his failure to abide by the observe good working habits and having violated the Safety Regulations. Management must also share responsibility for not having issued specific instructions to all machine operators to stop machinery when someone is seen to be in a dangerous place.



Sketch of Fatal Strip Mine Accident  
 Strip Permit No. 59-19 - Elliot Coal Mining Company, Inc.  
 May 2, 1975 - 43rd Bituminous District  
 Charles N. Hicks, Conservation Inspector

## REPORT OF FATAL ACCIDENT

Charles N. Hicks, Mine Conservation Inspector

43rd Bituminous District

Nile Linberg, Mine Conservation Inspector (Assisting in investigation)

On May 2, 1975, at approximately 6:50 p.m., a dragline operator, 47 years of age, married, with twenty-five years experience at this occupation, was fatally injured when he fell into the clutch assembly at a surface mine operation of Elliot Coal Mining Company, Inc. under Permit No. 59-19.

### DESCRIPTION OF THE ACCIDENT

The victim, employed as a dragline operator, commenced shift at 4:30 p.m. on a 728 Page Dragline removing overburden from coal. The oiler ran the dragline until 6:30 at which time victim told the oiler to go eat lunch and he would operate the machine until time to grease. Victim stopped machine with bucket sitting on bench in parked position. (Oiler said drag friction had been slipping.) Oiler saw victim standing on top of drag drum with engine running. Oiler wanted to stop engine but victim told him it was okay to do the greasing. When oiler returned inside machine he did not see victim and he began looking for him. He saw a cap going around with the master clutch. The oiler immediately stopped the engine. He found the victim entangled in the master clutch at 6:50 p.m. The oiler immediately summoned help on CB Radio. Victim was taken to the Clearfield Hospital and was pronounced dead at 10 p.m.

### CAUSE OF THE ACCIDENT

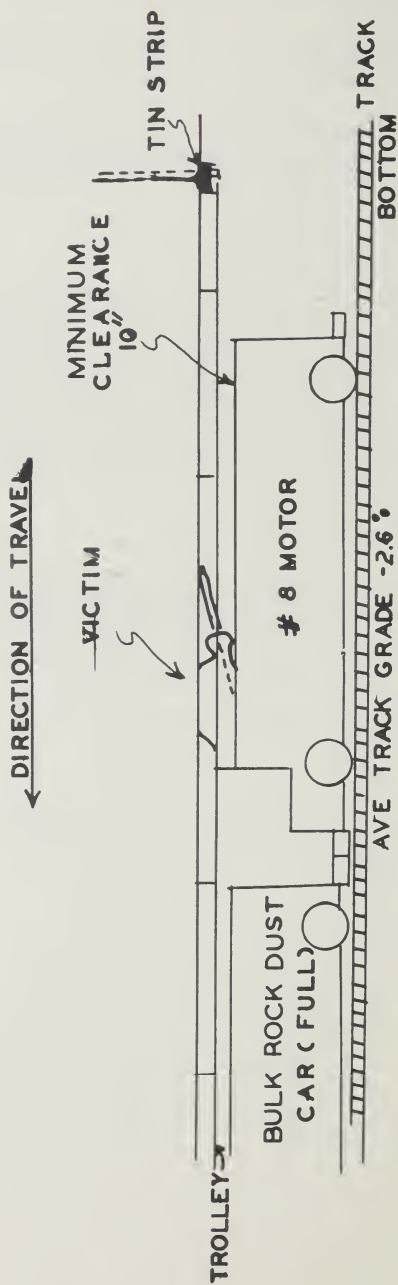
Victim was in area of master clutch with engine running, placing himself in an area that he had been told many times not to enter when the engine was running. Victim slipped or fell from drag drum and became entangled in master clutch with engine running.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

Making it an absolute rule to stop the engine before entering the area of master clutch. Management should see that order is observed.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim. He continued to ignore the warnings from operator of opposite shift and also from oilers regarding going into area of master clutch when the engine was running.



Duquesne Light Company  
 Warwick Mine, Portal No. 3 - Bobtown, Penna.  
 Accident occurred May 21, 1975 at Section 4 Left - 1 North

## REPORT OF FATAL ACCIDENT

Edward C. Urbany, Mine Inspector  
Stephen W. Marsinek, Electrical Inspector

4th Bituminous District

On May 21, 1975, at approximately 7:50 a.m., a rockdust motorman, 25 years of age, married, having 2 children under the age of 18, and having 1 year and 9 months experience at this occupation, 5 years total mining experience, was fatally injured when he was squeezed between the top of the locomotive and the roof at the Warwick No. 3 Mine, Duquesne Light Company.

### DESCRIPTION OF THE ACCIDENT

A trip of an 8-ton locomotive and a 13-ton locomotive was parked on the No. 4 Left, 1 North straight haulage inby the butt switch. The victim and his buddy were waiting for the portal bus to leave the section before rockdusting.

After the portal bus left, his buddy (operator of the outby locomotive) asked him if he was going to push the trip back through the switch and he told his buddy no, he (victim's buddy) should do it. His buddy then proceeded to pull the trip back through the switch for approximately 100 feet with a grade of approximately 2.6 percent against the locomotive when he heard an outcry and stopped the trip. He got off the locomotive and went back to the trail locomotive where he found the victim lying with his head toward the trolley wire and his feet dangling over the locomotive on the clearance side. The controller of the victim's locomotive was in the off position and the trolley pole was against the mine roof - 2 inches from the trolley wire.

The victim was pronounced dead on the surface.

### CAUSE OF THE ACCIDENT

This accident, it is believed, was the result of the victim attempting to retrieve the trolley pole while the trip was in motion, causing him to be squeezed between the top of the locomotive and the mine roof.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by no attempt to retrieve a trolley pole being made while any transportation vehicle is in motion.

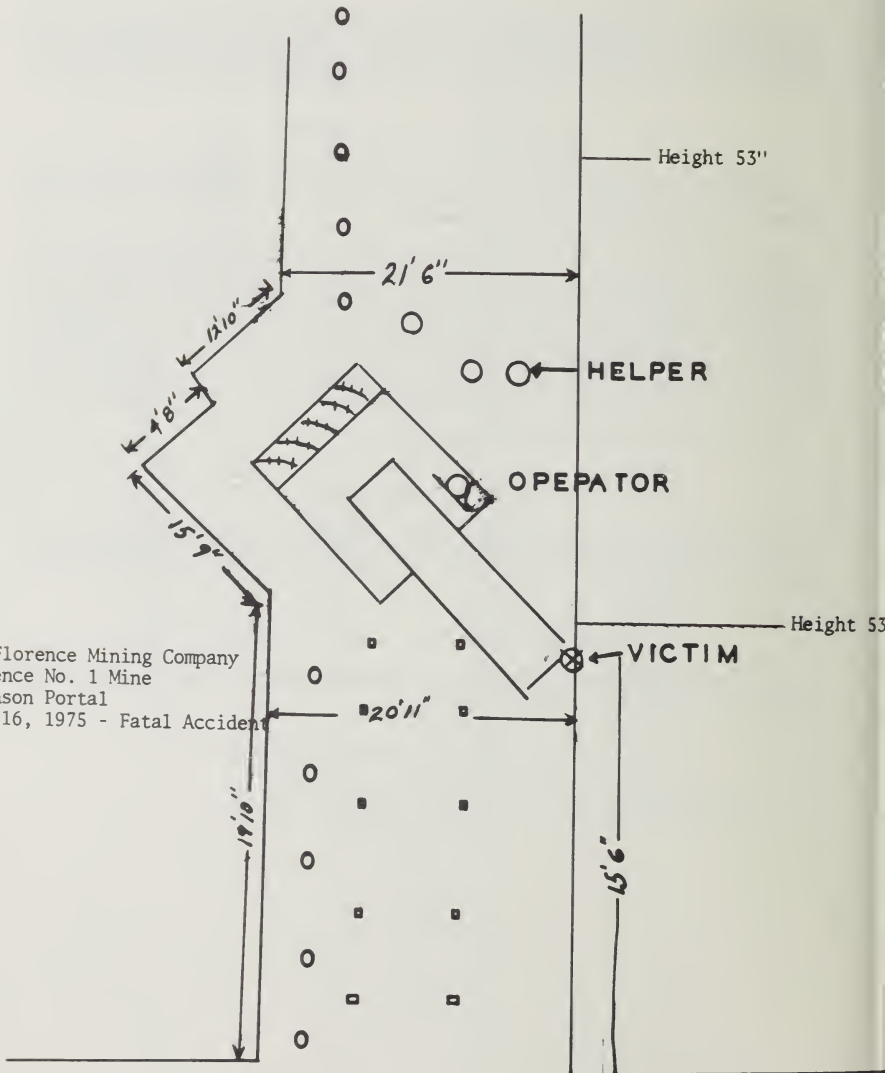
### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim.



# 9 WEST #4 ENTRY

The Florence Mining Company  
Florence No. 1 Mine  
Robinson Portal  
July 16, 1975 - Fatal Accident



## REPORT OF FATAL ACCIDENT

Lester D. Kimmel, Mine Inspector  
Frank Jurczak, Electrical Inspector

16th Bituminous District

On July 16, 1975, at approximately 5:30 a.m., a mechanic, 23 years of age, married, having 2 children under the age of 18, and having 2 years experience at this occupation, 4 years and 4 months total mining experience, was fatally injured when he was crushed by the boom of the loading machine at Florence No. 1 Mine, The Florence Mining Company.

### DESCRIPTION OF THE ACCIDENT

Just prior to the accident, the victim had stopped the operator and had him shut off the machine until he went past it. The operator watched him until he had proceeded 4 to 5 feet outby the boom; he then started the machine and backed it up 4 to 5 feet. At this time he looked back and saw the victim pinned between the boom and the rib. The miner helper also saw him at this time.

The victim for some unknown reason had traveled back to the boom of the miner without giving the operator a signal. This was after he had already made arrangements with the miner helper to bring him a load of posts.

### CAUSE OF THE ACCIDENT

This accident was the result of different possibilities as none of the persons involved actually saw the victim get pinned.

First, after having been in the clear, the victim may have started back to say something more to the operator. Also, there is a possibility that the trailing cable may have been in the runway and he was attempting to put it along the rib.

There is also the possibility that the shuttle car coming back toward the miner may have caused him to start back along the boom even though he had only 15 feet to get to the intersection.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

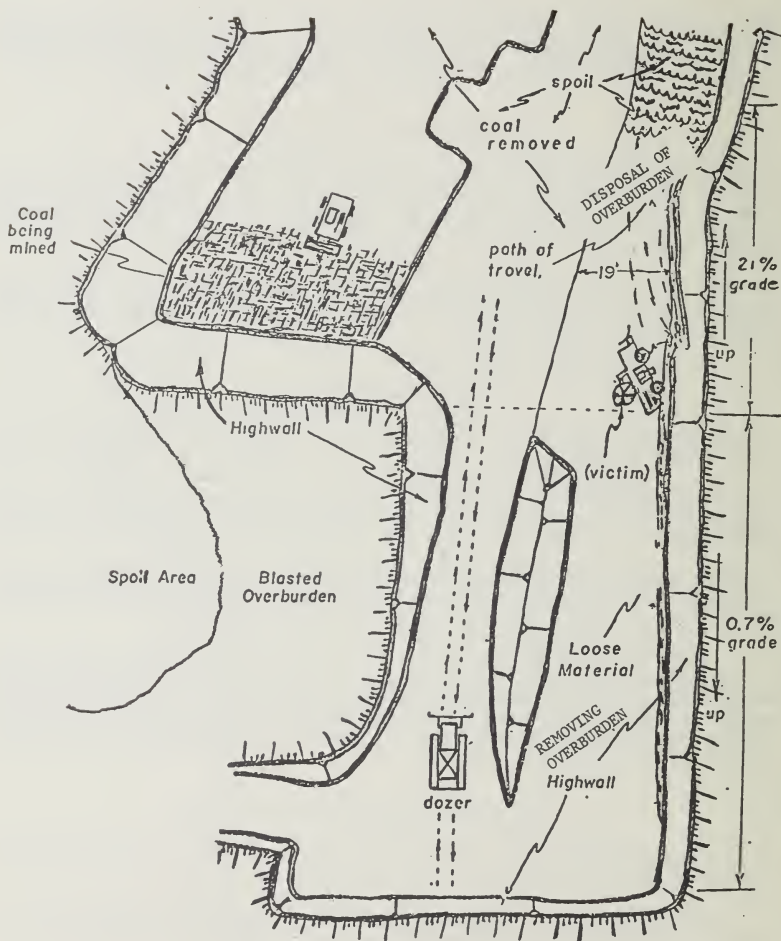
A similar accident can be prevented by the machine operator not energizing any piece of equipment until he has absolutely determined that everyone is in a safe position. Also, the number of persons at the face shall be limited to the operator and his helper during the mining and if anyone else does approach the miner, it shall be shut off until they have completed their business and left or are in the clear.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim as he placed himself in a dangerous position, after being clear, without signaling the operator.

The machine operator is also responsible as he did not determine that everyone was in the clear before backing up, and watching the face instead of the boom.

Management is responsible for not enforcing and carrying out these provisions.



Sketch of Fatal Strip Mine Accident  
 Strip Permit No. 568-2 - Rosini's Inc.  
 July 23, 1975 - 34th Bituminous District  
 William Sray, Conservation Inspector

## REPORT OF FATAL ACCIDENT

William Sray, Mine Conservation Inspector

34th District  
Bituminous Strip

On July 23, 1975, at approximately 9:40 a.m., a highlift operator, 44 years of age, married, having two (2) children under 18 years of age, with approximately five years experience at this occupation, was fatally injured when highlift overturned, pinning victim underneath cab of machine. Accident occurred at the surface mine operation of Rosini's, Inc. under Mining Permit No. 568-2 in McDonald, Pennsylvania, Allegheny County.

### DESCRIPTION OF THE ACCIDENT

The victim, after dumping a load of spoil, proceeded to travel backward in highlift for another bucket of spoil. Approximately 38 feet from the area where the spoils had been dumped, the highlift rammed into an offset in the highwall, causing the machine to overturn. The victim was found underneath the outside of the cab of the highlift with injuries to the upper torso and head.

### CAUSE OF THE ACCIDENT

The cause of the accident was the highlift overturning and resting on its side. In traveling backward, highlift went off the regular pathway and rammed the edge of the highwall and overturned.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

All haulways for disposal of spoil should be far enough away from the highwall side. Safety belts should be used.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim for not being alert while traveling backward with the machine and also for not using the safety belts that were provided on the machine.





## REPORT OF FATAL ACCIDENT

Bernard C. Snyder, Mine Conservation Inspector

35th District  
Bituminous Strip

On August 12, 1975, at approximately 1:30 a.m., a bulldozer operator, 39 years of age, married, having three (3) children under 18 years of age, with approximately three years experience at this occupation, was so seriously injured due to a fall on spoil pile at the surface mine operation of P & N Coal Company under Mining Permit No. 32-72 in Wayne Township, Armstrong County, that he died on August 13, 1975.

### DESCRIPTION OF THE ACCIDENT

There were no eyewitnesses to the accident. The victim reported for work for the 4:30 p.m. shift. Some time after midnight, the bulldozer broke down and victim was directed to remove parts of bulldozer for repairs the following day, and then to go home. A fellow workman, the last person to see the victim, noted the victim heading for the storage area for oil for the dozer and then he assumed the victim went home. The other workman, leaving for home at approximately 2:30 a.m., noticed the victim's car still at the storage area. A search ensued and victim was found lying on the spoil pile where it is assumed he fell on descending a steep part of the spoil, striking his head on a rock. Victim was carrying a flashlight when accident occurred and it was still burning, which aided the searching party. Victim was taken to Armstrong County Memorial Hospital and later transferred to Presbyterian Hospital in Pittsburgh. Victim never regained consciousness.

### CAUSE OF THE ACCIDENT

Accident was caused by victim having chosen a hazardous route from the bulldozer to the storage area, over and descending a steep and slippery portion of spoil, rather than using the access road from the pit, which was free of obstacles.

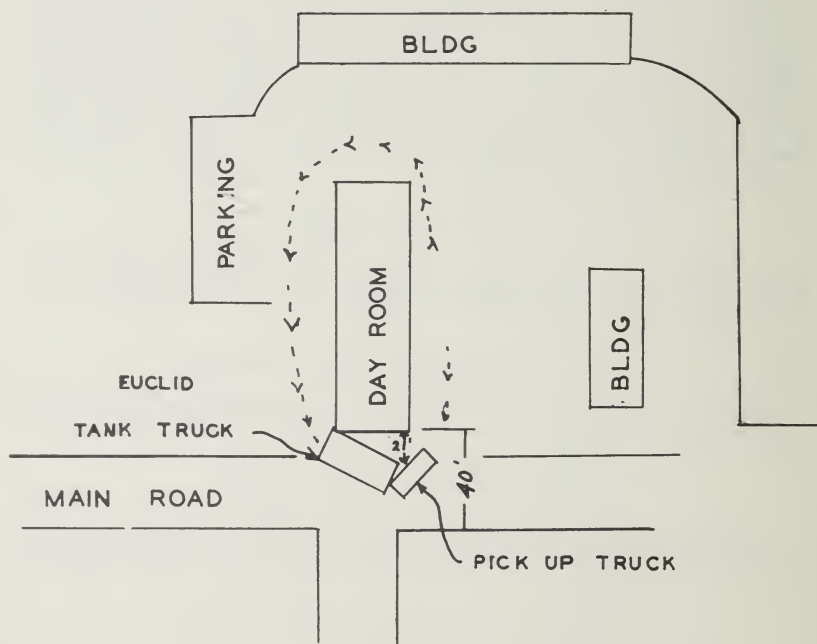
### MEANS OF PREVENTING A SIMILAR ACCIDENT

Employees at all times when walking, especially at night, should use routes free of rocks, spoil and other obstacles instead of ascending and descending steep and hazardous spoil areas.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim for selecting hazardous route from the spoil area rather than the road from the pit to the storage area, which was free of rocks and other obstacles.

Thomasville Stone and Lime Company  
Thomasville, Pennsylvania  
Thomasville Mine  
August 18, 1975 - Fatal Accident



## REPORT OF FATAL ACCIDENT

William M. Smith, Deep Mine Inspector for  
Non-Coal Mines

East District

On August 18, 1975, at approximately 7:00 a.m., a mine foreman, 61 years of age, married, and having 12 years experience at this occupation, 38 years total mining experience, was fatally injured in a truck accident at Thomasville Mine, Thomasville Stone and Lime Company.

### DESCRIPTION OF THE ACCIDENT

At 7:00 a.m., the beginning of the day shift, the foreman (victim) had assigned his men to their work. He then went out and got into his pickup truck to take a buddy up to the top of the quarry to get a truck. Meanwhile another fellow worker had gotten into a Euclid water tank truck. The victim went around one side of the day house and his fellow worker went around the other side and the two trucks collided.

### CAUSE OF THE ACCIDENT

This accident was the result of neither the victim nor his fellow worker taking adequate precautions in that neither man looked closely enough. The road in back of the day house should have had a stop sign or a one-way sign since the corner was dangerous.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

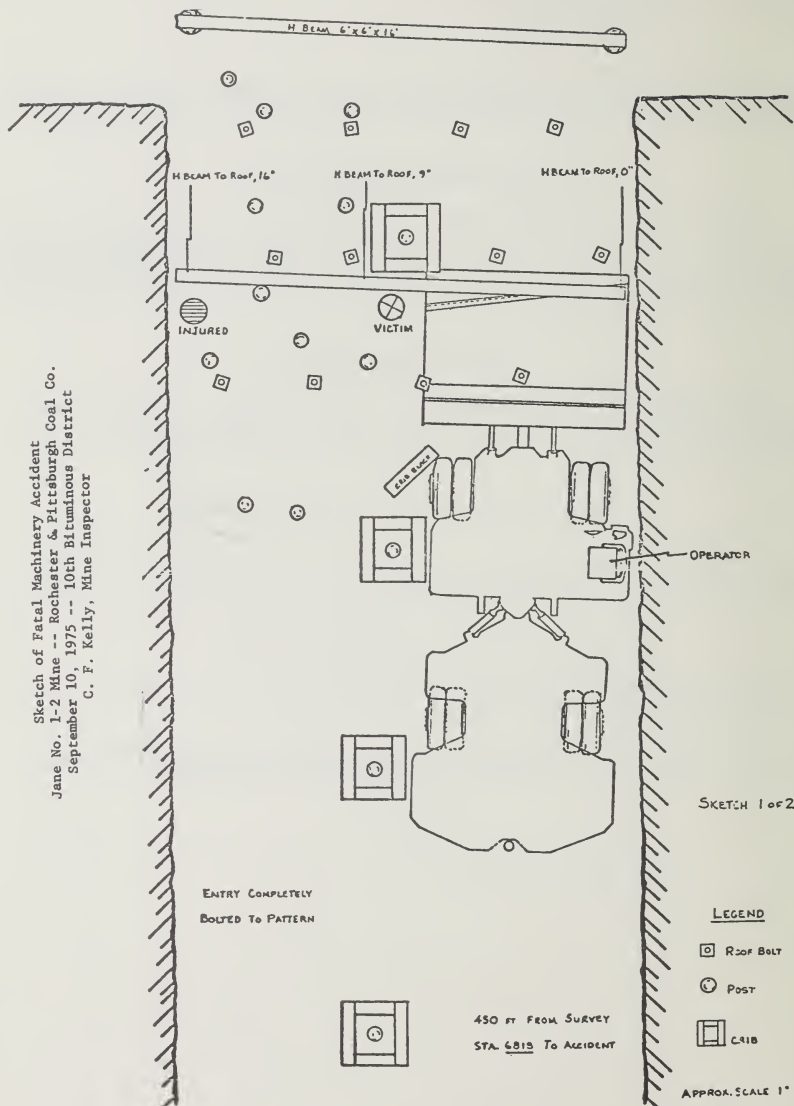
A similar accident can be prevented by making the road in back of the day house one-way off the main road. This was done immediately.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must first be placed on the victim for not having his truck under control at a bad intersection.

Also, his fellow worker for coming out of a blind intersection without proper precautions. And, the company for not recognizing the possible danger at this intersection.

Sketch of Fatal Machinery Accident  
 Jane No. 1-2 Mine -- Rochester & Pittsburgh Coal Co.  
 September 10, 1975 -- 10th Bituminous District  
 C. F. Kelly, Mine Inspector



SKETCH 1 of 2

LEGEND

-  ROOF BOLT
-  POST
-  CRIB

APPROX. SCALE 1" = 4'

## REPORT OF FATAL ACCIDENT

C. F. Kelly, Mine Inspector

10th Bituminous District

On September 10, 1975, at approximately 2:50 a.m., a general laborer, 33 years of age, married, having 1 child under the age of 18, and having 4 years and 8 months experience at this occupation, 4 years and 8 months experience of mining, was fatally injured when his head was crushed between a beam and the roof at Jane 1-2 Mine, Rochester and Pittsburgh Coal Company.

### DESCRIPTION OF THE ACCIDENT

The labor crew started to work on the 12:01 shift and proceeded to the 8 Butt East Section where they were met by the general foreman. The victim and the foreman entered the intake entry to the No. 6 Shaft where the foreman explained the job to be done - to set steel I beams and to remove the cribbing that was obstructing the ventilation. During this time the other crew members loaded supplies for the job and did other work in the area. The victim went to get the scoop tractor and after positioning it, they slid an I beam into the bucket of the scoop tractor. At this time, the victim, who had been operating the scoop, assigned one of the men to operate the controls.

He then positioned himself next to the scoop bucket along side of the I beam while two other men were at opposite ends of it. The victim then instructed the operator of the scoop to raise the bucket. When he did, the bucket caught on the crib that had been set. At this time, the victim ordered the operator to put more pressure on the scoop bucket and as he did, the bucket broke loose and raised up. As it did, the I beam laying on the bucket, with one end against the roof, pushed the other end against the roof and caught the victim, who had his head over the top of the I beam. He died instantly of a crushed skull.

### CAUSE OF THE ACCIDENT

This accident was the result of using a scoop tractor to position a steel I beam to be set for roof support in an area congested with posts and cribs; and by the victim inadvertently placing himself in a precarious position.

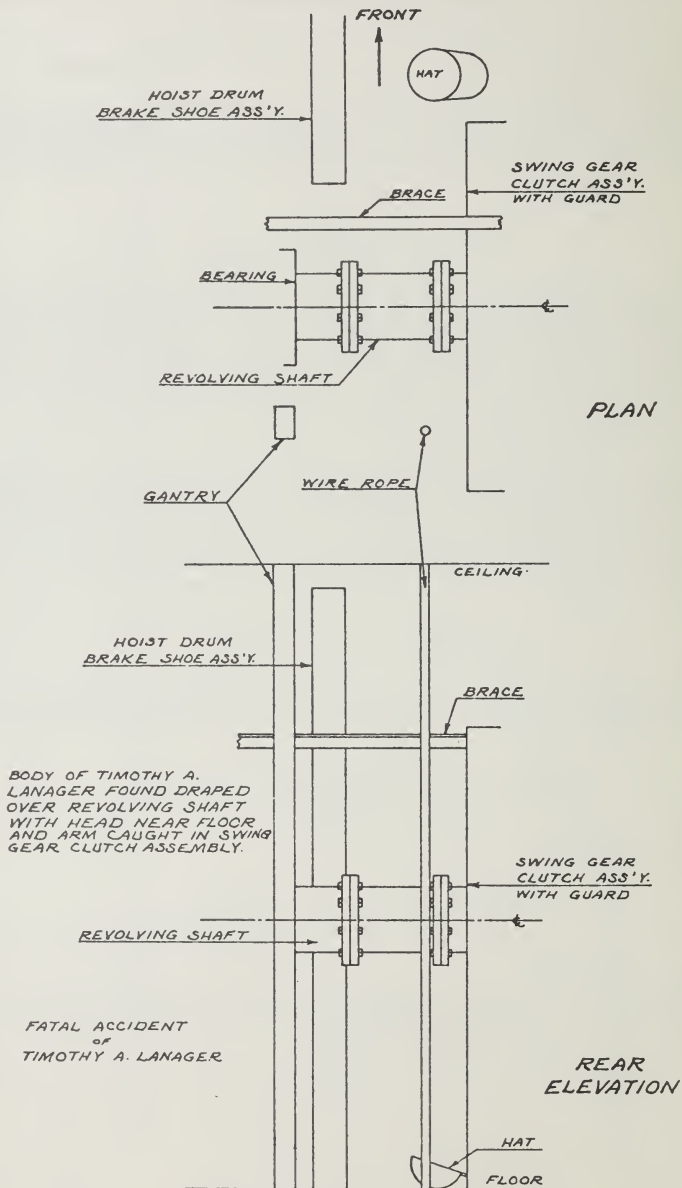
### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by not using a scoop tractor to raise roof supports in a position for setting.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim for inadvertently placing himself in an unsafe position.

Also management must assume the responsibility for allowing equipment to be used to do a job that was neither designed nor suitable for use.



Sketch of Fatal Strip Mine Accident  
 Strip Permit No. 147-8 - John Teeter Coal Company  
 September 19, 1975 - 45th Bituminous District  
 Wayne A. Morrison, Conservation Inspector



## REPORT OF FATAL ACCIDENT

Wayne A. Morrison, Mine Conservation Inspector  
Charles Hicks, Mine Conservation Inspector (Assisting)

45th District  
Bituminous Strip

On September 19, 1975, at approximately 8 a.m., a dragline operator, 25 years of age, married, having two (2) children under 18 years of age, with approximately three (3) years experience at this occupation, was fatally injured when his clothing got caught in the mechanism of his machine at a surface mine operation of John Teeter Coal Company under Mining Permit No. 147-8 in Karthaus Township, Clearfield County.

### DESCRIPTION OF THE ACCIDENT

The victim reported to work for the 7 a.m. shift. He worked for approximately an hour when he brought the dragline to rest. He apparently decided to adjust the hoist brake and in so doing, his clothing caught in some bolts of the turning shaft, thus drawing the victim into the mechanism of the machine and tightened his clothing around the body, squeezing him. Victim was found by the oiler, who immediately disengaged the master clutch and stopped the engine. Karthaus ambulance was called and victim was immediately transported to Clearfield Hospital.

### CAUSE OF THE ACCIDENT

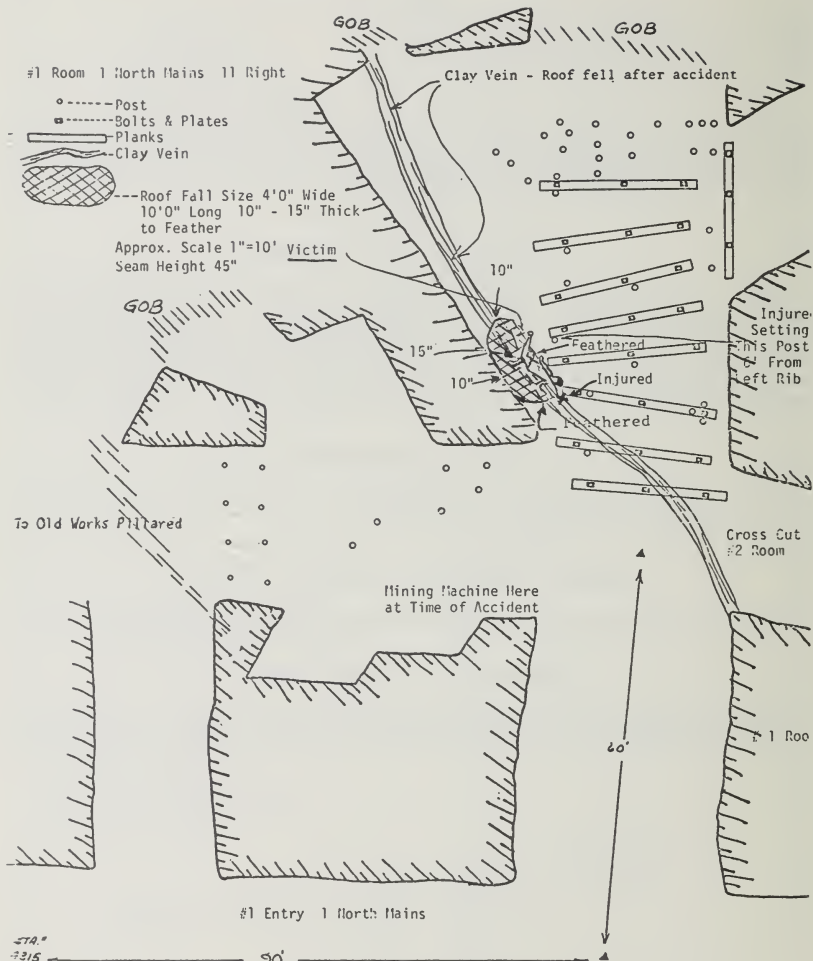
The accident was caused by the victim failing to disengage the master clutch on machine before attempting to make adjustments to hoist brake.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

Be certain that master clutch is disengaged when mechanical work is to be done on a dragline.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim because before attempting to make any adjustments to the hoist brake, he erred in failing to disengage the master clutch.



Sketch of Fatal Roof Fall Accident  
 Margaret No. 7 Mine -- Rochester & Pittsburgh Coal Co.  
 October 1, 1975 - 10th Bituminous District  
 C. F. Kelly, Mine Inspector

## REPORT OF FATAL ACCIDENT

C. F. Kelly, Mine Inspector

10th Bituminous District

On October 1, 1975, at approximately 5:15 a.m., a mechanic trainee, 31 years of age, married, having 2 children under the age of 18, and having 2 years and 2 months experience at this occupation, 2 years and 2 months total mining experience, was fatally injured by a rock fall at Margaret No. 7 Mine, Rochester and Pittsburgh Coal Company.

### DESCRIPTION OF THE ACCIDENT

The loading crew in the 1 North Section spent the shift loading approximately five or six lifts from the stumps and chain pillars in the No. 1 Room and the crosscut to the left of the No. 1 Room. A few minutes after 5:00 a.m., the crew finished mining a lift from the left crosscut and they decided to set additional posts in the opening across No. 1 Room to the right before extracting the last block of coal between the room and crosscut.

The victim was setting a post at the edge of the bolted area and placed himself beyond the bolted area in order to wedge a cap-piece on top of the post. At this time one of the men noticed his position and told him to get back under the bolted area. But before the victim could respond, a section of roof suddenly collapsed and caught the victim.

### CAUSE OF THE ACCIDENT

This accident was the result of the victim inadvertently placing himself in a precarious position and his failure to heed the warning of a fellow workman.

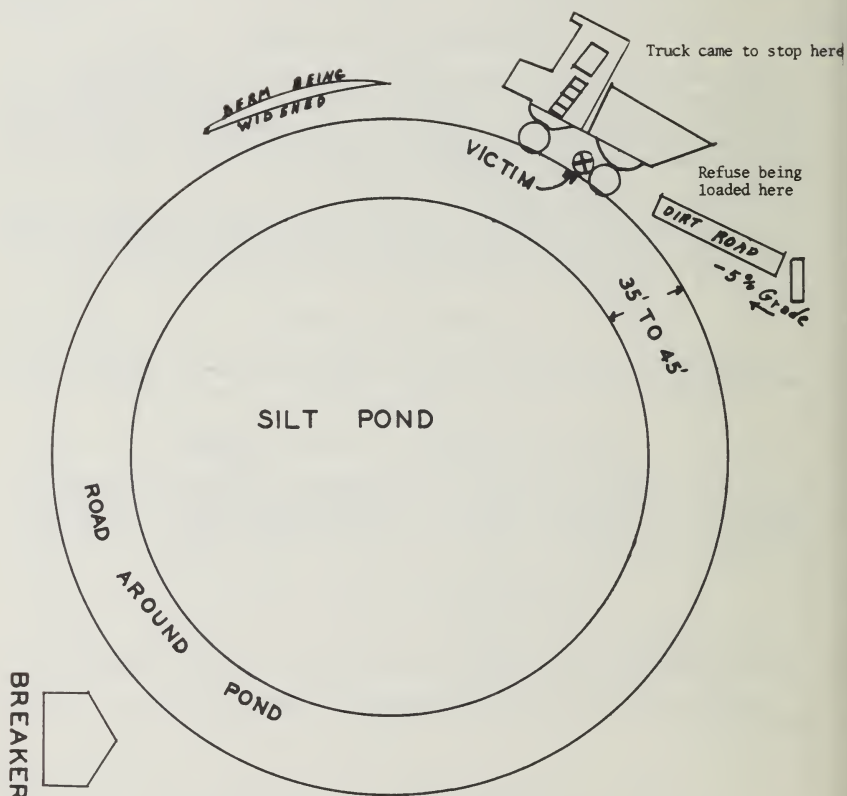
### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by no advancement beyond the supported area after final mining. Also, sufficient roof support shall be placed immediately after the completion of the mining cycle. This will not necessitate the need for additional support. Also, be careful and thorough when examining an area; and be responsive to help from others.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim for placing himself in a precarious position and for his failure to heed the warning from a fellow workman.

Also, the foreman must share the responsibility as he failed to detect the true condition of the area.



Reading Anthracite Company  
 Trevorton Silt Pond  
 Injured - November 1, 1975  
 Died - December 3, 1975

## REPORT OF FATAL ACCIDENT

Clarence E. Kashner, Mine Inspector

8th Anthracite District

On November 1, 1975, at approximately 7:00 a.m., a truck driver, 63 years of age, married, and having 13 years and 6 months experience at this occupation, 13 years and 6 months total mining experience, was injured when caught under a Euclid truck at Trevorton Silt Pond, Reading Anthracite Company.

The victim died December 3, 1975 as a result of his injuries.

### DESCRIPTION OF THE ACCIDENT

The victim was driving one of the Euclid trucks being loaded with refuse material 200 feet north of the silt pond and transported south to widen the east berm of the pond.

It is assumed that the motor which controls the power steering and brakes may have stalled and he tried to jump from the cab of the truck and caught his foot in the ladder which in turn threw him under the vehicle.

The truck came to a stop at the edge of the berm with the victim's left hip and knee under the rear dual wheels and the rest of his body extended under the vehicle to the rear housing.

### CAUSE OF THE ACCIDENT

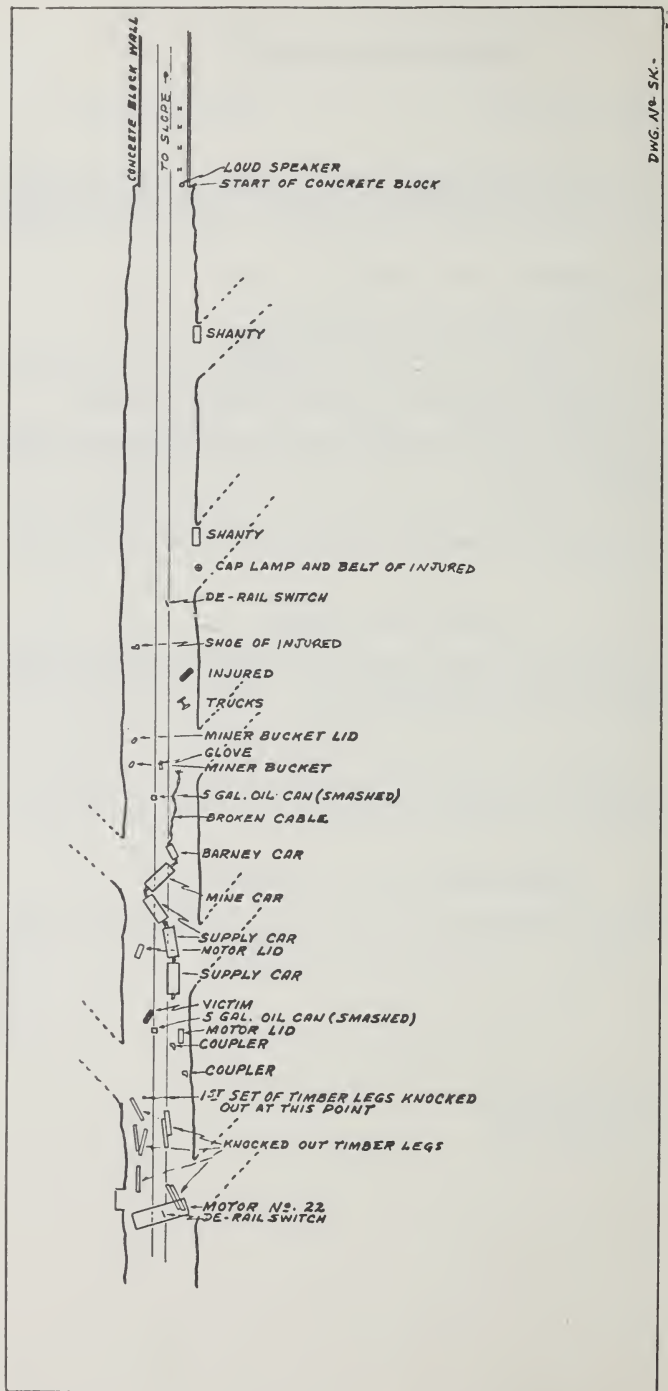
It is assumed that this accident is the result of the motor, which controls the power steering and brakes, failing and the victim trying to jump from the cab of the truck catching his foot in the ladder which in turn threw him under the vehicle.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by the driver remaining in the cab of the truck until cause of motor failure can be determined and corrected.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed jointly on management and the victim.



DWG. No. SK-

Sketch of Fatal Transportation Accident  
Somerset No. 60 Mine -- Bethlehem Mines Corp.  
November 5, 1975 -- 7th Bituminous District  
Paul H. Hyatt, Mine Inspector



## REPORT OF FATAL ACCIDENT

Paul H. Hyatt, Mine Inspector  
Robert J. Monaghan, Mine Inspector

7th Bituminous District

On November 5, 1975, at approximately 10:30 a.m., a motorman, 57 years of age, married, having 1 child under the age of 18, and having 39 years experience at this occupation, 39 years total mining experience, was fatally injured when struck by a trip at Somerset No. 60 Mine, Bethlehem Mines Corporation.

### DESCRIPTION OF THE ACCIDENT

The victim and his buddy were at the bottom of the slope waiting for three (3) cars of rock dust. The hoisting engineer pulled the three (3) cars of rock dust, the dummy car and the supply car from the supply track on the surface. The slope attendant was making preparations to drop the supplies when the rope broke and the trip ran down the slope.

### CAUSE OF THE ACCIDENT

This accident was the result of the rope breaking on the surface and a loaded trip running away on the slope. Also, failure of the wreck latch at the slope entrance to wreck the trip.

It also appears that communication between the top men and the bottom men was not adequate.

Also, shelter holes not provided on slope.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

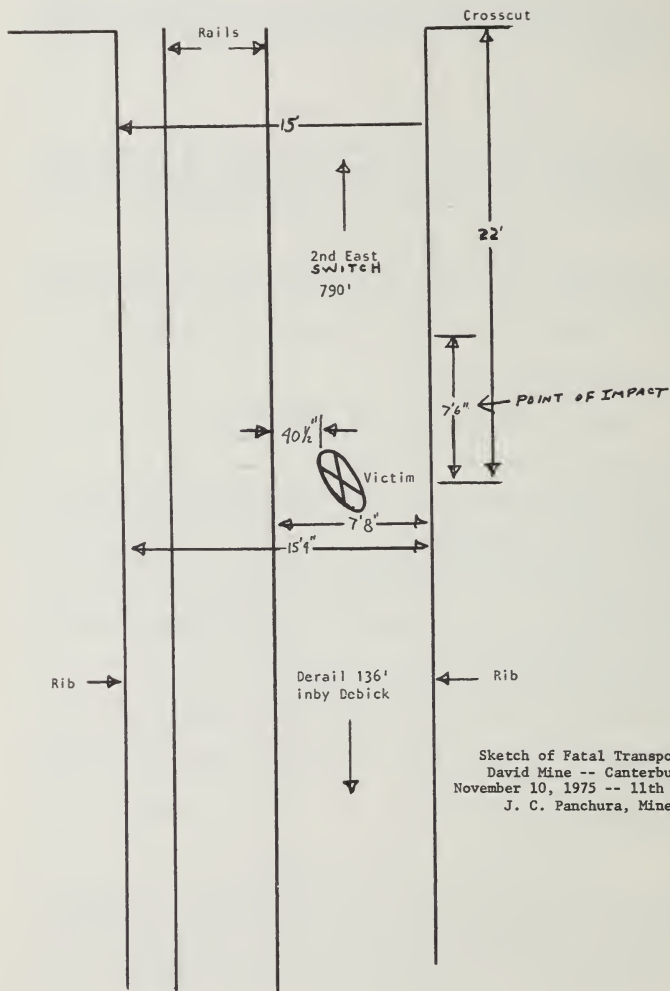
A similar accident can be prevented by the following:

- 1) No one shall be along the track or slope bottom when supplies are dropped.
- 2) There shall be a wreck switch at top of slope to prevent cars from running away until all preparation is made to drop cars.
- 3) There shall be a new rope installed on the hoist and inspected as required by the Bituminous Coal Mining Laws of Pennsylvania.
- 4) There shall be a new foolproof communication system between top and bottom men and hoisting engineer.
- 5) There shall be a signal light system and available system to warn the bottom men when a trip is to be dropped in the slope.
- 6) We recommend the company put a brake car into effect on the slope.
- 7) Shelter holes shall be provided on the slope haulage.
- 8) The previously built shanties at the bottom slope shall not be used as waiting stations or shelter holes. A safe place shall be provided for the bottom men away from the slope.
- 9) Rope shall be inspected as required by law and repaired or changed when necessary.
- 10) The mine examiner shall make the required examinations in the slope and report all violations.
- 11) The hoisting engineer must have confirmation from the bottom crew that it is safe to drop supplies in the slope.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on management for not providing adequate wreck latches. The rope on the hoist was badly worn and there was inadequate communication. It is the responsibility of the company to see that the supply crew works in a safe manner.

The injured is responsible in that he was not in a safe place until the supplies were on the bottom.



Sketch of Fatal Transportation Accident  
 David Mine -- Canterbury Coal Company  
 November 10, 1975 -- 11th Bituminous District  
 J. C. Panchura, Mine Inspector

## REPORT OF FATAL ACCIDENT

J. C. Panchura, Mine Inspector  
C. F. Kelly, Assisting Mine Inspector  
E. R. Shoemaker, Assisting Electrical Inspector

11th Bituminous District

On November 10, 1975, at approximately 9:45 a.m., a supply motorman, 55 years of age, married and having approximately 4 years experience at this occupation, 37 years total mining experience, was fatally injured when he jumped from trip and hit mine rib at David Mine, Canterbury Coal Company.

### DESCRIPTION OF THE ACCIDENT

The victim and his buddy consist of the regular supply team for David Mine which haul supplies on the day shift. Both men are capable of operating a locomotive; each use their own motor and take turns in operating as a lead or trail motor. On November 10, 1975, the crew picked up an Irvin supply truck with wooden crib blocks and a Kersey car with wooden crossbars. This was their second trip into the mine.

After consolidating the trip, the victim, operating a G.E. 7-ton rebuilt locomotive, for some unknown reason proceeded into the mine before his buddy could couple on with his trail motor which was normal procedure. His buddy did not catch up with him until he hit the North Shop. The victim was pulling through the switch on the top of 2 East Hill where the trip is properly spragged by placing two (2) skids under each car - one on the wire side and one on the clearance side.

His buddy then stopped to talk to a mechanic about some drinking water for the shop thinking the victim would wait for him at the point where the trip is spragged before going to the derail. Leaving the mechanic, his buddy rounded the curve and saw that the trip was gone. Going over the hill, he found the victim on the west side out-by the derail and the trip wrecked.

It is assumed that the victim lost control of his trip and bailed out of the cab, was rolled and thrust head first against the rib.

### CAUSE OF THE ACCIDENT

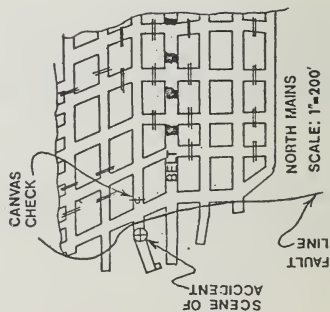
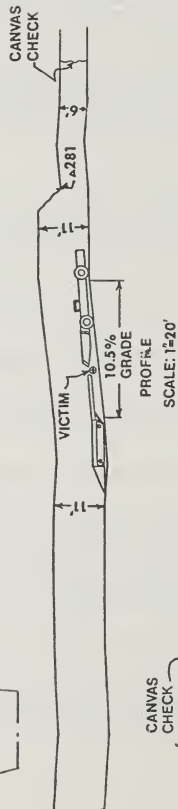
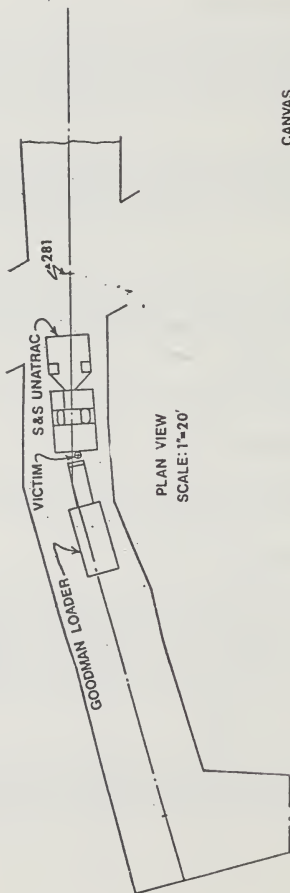
This accident was the result of the victim placing himself in a dangerous and unsafe situation by proceeding to the top of the grade without a trailing locomotive. The opinion is that the victim lost control of the trip as there was no evidence that the trip was spragged.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by placing a derail at the top of the grade in such a manner that the trip has to come to a complete stop to close the derail. Both supply locomotives shall be provided with communications. A signal block system shall be installed in the 2nd East. Management shall take a closer look at the supply haulage system, explain all the hazards there are in transportation to all personnel involved and provide, use and maintain all safety devices required. Management shall accept nothing but a strict enforcement of the safety rules.

### RESPONSIBILITY FOR THIS ACCIDENT

Since there were no actual eye witnesses and no mechanical defects on the locomotive, the responsibility for this accident shall be placed on the victim and his buddy for placing the deceased in a dangerous situation. Also, his buddy for condoning bad practices along with not being cautious at all times.



Sketch of Fatal Machinery Accident  
No. 78 Mine -- Bethlehem Mines Corporation  
November 20, 1975 - 22nd Bituminous District  
Michael Phillips, Mine Inspector

## REPORT OF FATAL ACCIDENT

Michael Phillips, Mine Inspector  
E. H. Pauley, Assisting Mine Inspector  
E. R. Shoemaker, Assisting Electrical Inspector

22nd Bituminous District

On November 20, 1975, at approximately 5:15 a.m., a loading machine operator, 51 years of age, married, and having 4 months experience at this occupation, 2 years and 6 months total mining experience, was fatally injured when he was caught between tail and blade of scoop tractor at No. 78 Mine, Bethlehem Mines Corporation.

### DESCRIPTION OF THE ACCIDENT

From testimony of the scoop operator, after loading the last scoop of rock the victim trammed the loading machine back to an area drier than the face area - which was in the dip part of No. 3 Entry of North Mains - to repair a hydraulic oil leak on the elevating jack of the tail of the loading machine.

When the scoop operator was returning to the face to get another load of rock, and not knowing the loading machine was trammed back, ran into it while assuming that the victim was in front of the tail of the loading machine jacking the tail up with a hydraulic jack.

### CAUSE OF THE ACCIDENT

This accident was the result of the lack of good communication between the loading machine operator (victim) and the scoop operator. Also, no warning signs were posted by the victim.

### MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by establishing better communications among all workmen in and around the mine. And, establishing warning and danger signs in blind areas where temporary work is to be performed.

### RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim for not letting the scoop operator know that he was going to tram the loading machine back to a new location.





# **ANTHRACITE REGION STATISTICAL REPORTS**

ANTHRACITE REGION

Production, Employees, Fatalities, 1870 to 1975

Year	Production (Net Tons) #	Washery and Bank Production*	Stripping Production*	Employees #	Fatal- ities #	Produc- tion per fatality #	Fatal- ities Per 1,000,000 Tons Pro- duced #	No. of Mine In- spec- tors #
1870	14,172,004			35,600	211	67,166	14.89	5
1871	15,532,252			37,488	210	73,963	13.52	5
1872	15,567,973			44,745	223	69,811	14.32	5
1873	21,001,521			48,199	264	79,551	12.57	5
1874	19,930,240			53,402	231	86,278	11.59	5
1875	23,402,646			69,966	238	98,330	10.17	6
1876	23,440,666			70,474	228	102,810	9.73	6
1877	24,727,213			66,842	194	127,460	7.85	6
1878	20,900,966			63,964	187	111,770	8.95	6
1879	31,036,600			68,847	262	118,460	8.44	6
1880	27,974,532			73,373	202	138,488	7.22	6
1881	34,202,558			76,031	273	125,284	7.98	7
1882	35,057,430			82,200	295	118,839	8.41	6
1883	37,747,369			91,421	323	116,865	8.56	6
1884	36,468,738			101,073	332	109,846	9.10	6
1885	38,232,155			100,320	332	115,157	8.68	7
1886	38,950,932			103,044	279	139,609	7.16	7
1887	42,156,300			106,517	316	133,406	7.50	7
1888	46,635,037			122,218	364	128,118	7.81	8
1889	43,650,768			119,646	397	109,952	9.09	8
1890	44,986,286			119,919	378	110,011	8.40	7
1891	49,701,322			123,308	428	116,125	8.61	8
1892	51,226,978			130,300	418	122,553	8.16	8
1893	52,841,110			138,069	456	115,880	8.63	8
1894	50,966,920	386,960		139,939	446	114,276	8.75	8
1895	56,948,756	386,534		143,705	421	135,270	7.39	8
1896	53,843,250	527,809		150,088	502	107,257	9.32	8
1897	52,581,036	732,743		149,557	423	124,305	8.04	8
1898	52,812,675	697,759		142,420	411	129,498	7.78	8
1899	60,518,331	1,055,426		140,604	461	131,276	7.62	8
1900	57,363,396	1,818,170		143,824	411	139,570	7.16	8
1901	67,094,665	2,009,864		147,651	513	130,789	7.65	8
1902	41,340,935	2,965,792		148,139	300	137,803	7.26	8
1903	75,232,585	4,119,258		151,827	518	145,237	6.89	15
1904	73,594,369	3,440,420		161,330	595	123,688	8.08	15
1905	78,647,020	3,897,688		168,254	644	122,123	8.19	15
1906	72,139,510	4,880,402		166,175	557	129,514	7.72	19
1907	86,056,412	5,630,169		168,774	708	121,549	8.23	20
1908	83,543,243	4,635,923		174,503	678	123,220	8.12	20
1909	80,223,833	5,206,562		171,195	567	141,488	7.07	20
1910	83,683,994	5,412,167		168,175	601	139,241	7.18	20
1911	90,917,176	4,555,457		173,338	699	130,067	7.69	21
1912	84,426,869	4,317,161		175,098	601	140,477	7.12	21
1913	91,626,964	2,934,157		175,310	624	146,838	6.81	21
1914	91,189,641	2,702,537		180,899	600	151,983	6.58	21
1915	89,377,706	3,418,427		177,339	588	152,003	6.58	21
1916	87,680,198	4,432,606		159,169	565	155,186	6.44	25
1917	100,445,299	6,408,227		156,148	581	172,883	5.78	25
1918	99,445,794	7,246,454		148,226	556	178,859	5.59	25
1919	87,838,024	3,616,675		153,780	636	138,110	7.24	25
1920	89,636,036	5,435,697		149,117	490	182,931	5.47	25
1921	90,358,642	1,842,096		161,926	546	165,492	6.04	25
1922	53,910,201	2,525,402		159,880	300	179,701	5.56	25
1923	92,653,641	4,212,001		158,764	515	179,910	5.56	22
1924	87,277,449	1,141,796		162,503	496	175,963	5.68	22
1925	61,334,145	894,187		163,825	401	152,953	6.54	18
1926	83,874,500	1,365,175		168,734	455	184,340	5.42	18
1927	79,367,154	1,841,440		167,648	492	161,315	6.20	25
1928	74,552,312	1,614,863		160,721	447	166,784	6.00	25
1929	72,985,844	878,599		153,422	483	151,109	6.62	25
1930	68,776,559	890,389		151,171	444	154,902	6.46	25
1931	59,115,387	1,468,572	%	138,400	384	153,946	6.50	25

Year	Production (Net Tons)	Washery and Bank Production*	Stripping Production*	Employees	Fatal- ities	Produc- tion per fatality	Fatal- ities Per 1,000,000 Tons Pro- duced	No. of Mine In- spec- tors
1932	49,501,511	1,062,853	3,545,948	119,480	243	203,710	4.91	21
1933	49,507,577	2,090,996	4,308,811	102,469	232	213,395	4.69	21
1934	56,798,951	1,516,393	4,461,894	106,251	260	218,458	4.58	19
1935	51,359,111	1,876,700	4,962,514	100,539	267	192,256	5.20	17
1936	54,264,016	1,411,988	3,757,678	99,704	241	225,162	4.44	16
1937	51,700,296	1,882,026	5,014,052	99,117	212	243,869	4.10	22
1938	46,269,511	2,031,432	5,080,344	96,998	223	207,487	4.82	20
1939	51,399,707	2,347,269	5,308,049	93,352	210	244,761	4.09	24
1940	51,526,454	2,599,280	6,010,364	90,790	182	283,112	3.53	23
1941	53,942,177	3,689,538	7,855,945	88,849	189	285,408	3.50	22
1942	57,939,629	4,045,970	9,657,307	83,707	225	257,509	3.88	22
1943	60,511,730	7,715,860	8,688,896	79,369	218	277,577	3.60	23
1944	64,112,589	10,527,481	10,925,619	78,145	171	374,927	2.67	24
1945	55,901,235	9,454,205	10,521,174	76,265	137	408,038	2.45	23
1946	61,978,710	9,214,678	12,912,992	80,556	169	366,738	2.73	24
1947	58,227,985	7,076,796	12,691,382	80,730	165	352,897	2.83	24
1948	59,108,810	6,735,688	13,485,837	80,390	131	451,212	2.22	26
1949	44,710,118	4,823,144	11,081,087	79,209	92	485,980	2.06	26
1950	46,339,255	4,027,249	12,291,325	75,231	86	538,829	1.86	25
1951	42,389,055	4,843,834	11,376,379	70,357	94	450,927	2.22	25
1952	40,067,130	4,710,495	11,019,185	66,483	92	435,512	2.30	25
1953	30,495,391	3,892,083	8,883,984	56,952	59	516,871	1.93	25
1954	26,612,312	3,055,528	7,852,186	44,731	47	566,219	1.76	24
1955**	25,934,792	3,618,121	7,826,029	37,397	60	432,247	2.31	20
1956	28,175,633	4,336,168	8,527,613	35,029	54	521,771	1.92	18
1957	25,163,466	4,356,958	7,831,511	32,767	51	493,401	2.03	21
1958	20,456,474	2,711,152	7,001,422	26,738	31	659,886	1.52	20
1959	19,670,615	2,981,696	7,272,661	24,112	46	427,622	2.34	20
1960	17,721,113	3,006,803	7,138,743	20,269	35	506,318	1.98	23
1961	16,506,612	2,418,433	7,279,371	16,971	19	868,769	1.15	23
1962	16,496,315	2,829,421	6,942,675	14,704	26	634,474	1.58	22
1963	17,411,202	2,965,213	7,552,995	14,323	30	580,373	1.72	22
1964	16,524,687	3,013,307	7,248,900	13,584	24	688,529	1.45	22
1965	14,229,817	2,611,189	5,996,536	11,839	8	1,778,727	0.56	21
1966	12,031,375	2,662,558	5,317,432	9,621	5	2,406,275	0.41	21
1967	11,552,441	3,335,557	4,910,209	7,828	9	1,283,605	0.78	21
1968	11,025,482	3,571,862	4,918,353	6,682	4	2,756,370	0.36	16
1969	10,165,805	3,319,018	4,696,123	6,461	13	781,985	1.28	16
1970	9,248,011	2,956,707	4,624,610	6,286	4	2,312,002	0.43	16
1971	8,187,961	2,492,178	4,450,457	5,816	2	4,093,980	0.24	16
1972	6,462,093	2,072,658	3,492,444	4,431	3	2,154,031	0.47	16
1973	6,293,013	2,305,265	3,284,905	4,053	1	6,293,013	0.16	12
1974	6,090,421	2,645,613	2,812,618	3,831	2	3,045,210	0.32	12
1975	5,628,741	2,520,415	2,511,703	3,877	1	5,628,741	0.17	14

\* Included in total production

# No accurate record previous to 1870

c No accurate record previous to 1894

% No accurate record previous to 1932

\*\* In 1955 and subsequent years the production, employees, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in this report.

STUDY OF ANTHRACITE BY COUNTY

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1924	2,654,820	1,044,721	1,113,018	20,392,400	34,711,150	7,207,553	19,238,222	214,073	655,000	45,759	87,277,449
1930	1,754,134	685,253	867,363	15,312,853	27,156,150	6,749,282	15,673,224	64,771	91,296	122,981	66,776,559
1935	1,703,018	824,803	549,467	10,437,054	21,059,166	5,469,271	10,761,971	179,134	216,010	159,010	51,359,111
1936	1,873,797	1,506,113	400,758	11,154,691	21,315,041	5,208,201	12,333,446	19,134	19,169	198,914	56,261,016
1937	2,076,398	1,251,044	484,401	9,117,509	22,467,109	4,604,212	11,461,515	99,879	15,339	102,858	50,260,296
1938	1,947,771	1,157,911	425,871	8,439,838	20,365,737	4,090,787	9,774,216	49,383	7,030	10,975	46,269,511
1939	2,514,152	984,346	476,960	9,198,552	22,377,666	4,819,235	9,885,179	64,681	124,791	5,602	53,399,707
1940	2,175,348	1,026,366	505,558	9,259,463	22,672,012	4,199,464	11,242,175	50,844	86,119	9,071	51,526,454
1941	2,401,711	1,067,473	345,547	8,973,827	25,316,381	4,934,077	11,822,153	49,179	21,686	10,015	53,942,177
1942	2,796,798	998,124	574,479	9,344,388	25,767,481	5,295,913	13,520,162	49,113	62,761	47,248	57,939,669
1943	3,150,839	861,015	292,826	9,149,947	26,862,363	5,163,510	17,396,092	101,977	73,037	3,484	60,511,730
1944	3,644,877	1,117,941	299,349	9,127,467	24,810,042	5,713,444	18,531,594	147,756	46,216	10,930	64,112,589
1945	3,345,258	1,121,228	292,662	8,068,321	23,973,255	5,001,653	16,311,289	187,007	66,152	*	55,901,235
1946	3,265,809	1,157,754	111,800	9,058,331	22,770,658	6,312,793	18,111,399	105,862	123,908	*	61,978,710
1947	2,933,809	1,507,884	281,731	8,558,184	21,290,860	6,779,549	16,259,688	46,785	142,415	*	58,227,985
1948	2,601,693	1,679,495	104,254	6,610,861	21,591,846	6,937,340	17,275,344	63,230	136,327	-	59,406,810
1949	2,126,682	1,380,732	61,389	6,221,743	15,269,846	5,200,490	13,538,194	23,585	167,457	-	44,710,118
1950	1,986,317	1,281,807	52,275	6,526,466	17,112,757	5,211,307	14,066,493	28,690	73,143	-	46,339,255
1951	1,894,035	985,177	30,133	5,775,808	14,882,432	5,749,967	13,021,079	28,762	21,662	-	42,389,055
1952	1,899,297	760,695	868	5,303,545	13,774,952	5,326,116	12,977,572	24,055	-	-	40,067,130
1953	1,564,836	705,649	21,811	3,555,642	10,201,927	4,241,561	10,142,880	18,085	-	-	30,495,391
1954	1,272,419	568,733	52,281	2,903,470	10,675,181	3,283,315	7,836,675	20,238	-	-	25,612,312
1955	1,749,692	639,990	212,239	2,594,928	9,921,275	2,749,383	8,057,660	9,625	-	-	25,934,792
1956	1,746,287	811,201	254,495	3,232,566	9,762,753	3,524,853	8,801,402	5,715	-	-	28,175,633
1957	1,107,042	850,479	195,499	2,680,409	8,389,265	3,145,614	8,518,317	6,811	-	6,361	25,163,466
1958	623,195	488,009	123,861	2,094,170	6,774,033	2,600,831	7,307,839	15,174	1,680	27,683	20,456,475
1959	518,252	692,224	112,720	2,347,827	6,172,748	2,551,604	7,432,081	8,052	5,107	19,670	19,670,615
1960	519,583	474,231	129,002	1,853,068	5,380,696	2,411,599	6,933,916	13,828	1,568	1,568	17,721,113
1961	576,400	484,421	108,542	1,494,971	5,090,572	2,004,278	6,267,844	16,534	1,645	1,318	16,506,612
1962	497,425	411,105	110,584	1,079,459	6,090,572	1,702,691	6,263,012	10,788	5,512	8,007	16,496,315
1963	727,440	445,704	324,324	964,475	6,142,375	2,082,968	6,511,519	8,729	-	1,499	17,411,202
1964	551,442	910,740	237,555	879,898	5,649,906	2,267,083	6,011,519	15,081	-	1,193	16,524,687
1965	444,826	116,272	196,495	660,558	5,346,676	1,600,886	5,538,420	23,096	2,395	193	11,229,817
1966	507,724	299,622	167,568	501,187	4,478,217	1,431,141	4,624,032	20,474	1,137	-	12,031,375
1967	585,089	392,236	162,213	431,073	4,192,283	1,131,114	4,261,992	34,766	369	-	11,552,441
1968	533,757	309,860	122,743	558,459	3,476,065	1,680,202	4,297,648	37,159	9,589	-	11,025,482
1969	497,159	327,999	52,613	441,1475	3,360,976	1,309,666	4,133,984	40,808	1,125	-	10,165,805
1970	465,359	389,255	85,958	402,420	2,719,940	1,025,830	4,043,335	115,914	-	-	9,248,011
1971	323,810	232,698	45,400	397,957	2,598,269	891,462	3,569,335	125,913	117	-	8,187,961
1972	172,217	128,758	17,040	282,737	2,082,194	957,087	2,786,598	95,422	-	-	6,462,093
1973	98,164	10,565	36,652	214,660	1,960,579	955,362	2,975,474	38,130	3,627	-	6,293,013
1974	204,516	37,975	73,103	133,287	1,653,190	1,044,012	3,102,366	34,691	7,281	-	6,090,421
1975	95,263	45,833	25,118	202,320	1,690,049	1,790,973	2,750,777	28,408	-	-	5,628,741

Total  
Pro-  
duction  
(Net  
Tons)

YEAR	CARBON	COLUMBIA	DALPHIN	LACKAWANNA	LUZERNE	NORTHUMBER	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1924	4,776	2,213	2,043	35,846	63,308	14,660	37,672	708	1,178	99	162,503
1925	4,216	1,757	2,016	36,317	61,114	11,354	37,697	584	1,457	274	151,171
1926	4,935	1,324	1,012	20,889	43,701	7,757	19,692	596	1,03	225	100,539
1927	5,517	1,697	888	19,607	44,454	7,525	19,159	611	27	219	99,704
1928	4,282	1,871	877	19,188	45,755	7,489	18,005	426	158	69	97,021
1929	4,713	1,951	918	17,818	45,731	7,473	18,062 a	290	42	20	97,021
1930	4,386	1,943	904	17,875	43,344	7,637	16,494 b	215	235	19	93,352
1931	4,376	1,664	867	16,860	43,238	7,397	16,039 c	187	145	17	90,790
1932	4,446	1,489	587	14,978	43,726	6,815	16,615 d	144	37	16	88,849
1933	4,433	1,486	553	14,388	39,219	6,498	16,915 e	104	38	43	83,707
1934	4,337	1,316	130	13,064	35,807	6,485	18,052 f	164	14	*	78,369
1935	4,940	1,711	149	12,344	33,660	6,409	18,721 g	211	*	*	76,145
1936	4,588	1,954	195	11,400	32,888	5,877	19,127 h	207	29	*	76,265
1937	4,599	2,162	300	12,010	34,526	6,124	20,613	181	41	*	80,556
1938	4,891	2,319	152	12,381	33,869	6,636	20,302	127	53	*	80,730
1939	4,637	1,963	61	12,222	34,282	6,521	20,523 i	140	44	*	80,390
1940	4,120	1,760	83	11,702	35,040	6,009	20,047 j	104	44	*	79,209
1941	3,739	1,705	195	11,005	33,176	5,852	19,458 k	101	70	*	75,231
1942	3,872	1,496	155	10,410	30,596	5,583	18,159 m	79	9	*	70,357
1943	3,279	1,352	140	9,717	28,512	5,538	17,937 n	63	-	-	66,438
1944	2,987	1,298	71	8,496	23,974	4,949	15,116 o	61	-	-	56,952
1945	2,483	957	72	7,074	17,202	4,090	12,747	106	-	-	44,731
1946	2,197	1,121	203	4,954	14,399	4,380	10,123 p	20	-	-	37,397
1947	2,092	1,104	210	4,415	14,218	3,169	9,806 q	7	-	8	35,029
1948	1,892	1,143	191	4,309	12,442	3,239	8,544 r	7	-	-	32,767
1949	837	1,064	167	3,448	9,642	3,022	8,512 s	25	3	18	26,738
1950	613	853	208	3,235	8,397	2,857	7,923 t	22	-	4	24,112
1951	759	583	208	2,937	6,002	2,817	6,928 u	21	-	10	20,269
1952	349	416	201	2,167	5,126	2,689	5,998 v	16	3	6	16,971
1953	339	387	223	1,523	4,558	2,115	5,538 w	13	2	6	14,704
1954	387	366	187	1,239	4,666	1,994	5,497 x	13	-	14	14,323
1955	334	549	188	1,171	4,538	1,948	4,832 y	19	-	5	13,584
1956	200	288	159	992	4,167	1,647	4,363 z	17	3	3	11,839
1957	231	158	117	915	3,428	1,312	3,437 aa	15	5	3	9,621
1958	224	240	90	475	3,021	866	2,692 bb	15	5	3	7,688
1959	198	188	77	421	2,366	765	2,646	15	6	-	6,682
1960	283	154	80	410	2,077	806	2,617	26	8	-	6,461
1961	299	150	71	370	2,038	731	2,591	36	-	-	5,886
1962	287	116	60	323	1,799	659	2,534	36	2	-	5,816
1963	150	95	47	284	1,401	493	1,944	20	-	-	4,431
1964	44	24	50	251	1,343	472	1,842	21	6	-	4,053
1965	69	39	44	239	1,149	451	1,807	16	17	-	3,831
1966	63	88	37	111	884	507	2,148	31	8	-	3,877

Employees



YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMED.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1924	1,325,996	498,917	566,352	9,879,932	17,094,203	4,010,190	10,241,912	85,557	350,747	29,205	44,054,311
1930	738,578	257,535	371,794	7,689,351	12,990,705	3,000,032	6,182,976	38,484	52,749	43,458	31,675,665
1935	727,863	178,122	195,668	4,301,651	7,899,440	1,724,406	3,570,398	85,202	87,390	44,585	18,811,287
1936	767,177	367,174	411,498	4,139,859	8,048,873	1,606,329	3,598,112	127,098	4,275	39,496	19,151,957
1937	725,550	378,726	476,737	3,564,769	8,680,115	1,395,236	3,036,363	52,506	13,618	9,771	18,403,374
1938	783,486	372,549	475,948	3,162,889	7,699,347	1,316,707	3,039,160	28,581	3,570	3,257	16,593,644
1939	821,611	325,320	485,320	3,225,328	8,234,943	1,483,189	3,087,419	21,382	13,656	2,735	17,225,821
1940	789,147	322,265	476,668	3,286,238	7,959,512	1,328,685	3,067,517	21,683	20,590	2,444	16,976,304
1941	816,859	347,325	489,626	3,063,605	8,586,535	1,479,290	3,280,572	27,035	5,708	2,544	17,970,304
1942	1,021,613	349,214	521,313	3,462,154	10,153,813	1,535,344	3,972,274	39,286	8,066	9,432	20,565,137
1943	1,156,102	351,130	37,310	3,571,795	9,902,178	1,680,211	4,659,538	59,589	3,276	*	22,809,700
1944	1,446,126	500,067	465,488	3,703,717	10,246,301	1,681,792	5,125,620	53,892	5,054	*	22,829,484
1945	1,213,929	522,380	50,878	3,075,875	9,007,593	1,516,281	4,783,602	39,356	16,225	*	21,447,939
1946	1,203,296	506,786	22,220	3,308,524	9,599,152	1,572,477	5,179,097	23,233	5,202	*	22,592,531
1947	1,320,100	626,568	2,873	3,382,378	9,602,447	1,720,633	5,130,772	28,335	7,704	*	21,531,064
1948	1,259,080	519,830	12,152	3,409,360	9,641,708	1,725,123	5,138,959	12,760	16,320	*	16,362,473
1949	1,870,672	511,400	9,553	2,618,620	6,578,335	1,405,854	5,035,437	14,265	30,131	*	17,600,000
1950	823,173	526,441	24,361	2,511,870	6,642,519	1,961,803	5,390,356	13,652	2,250	-	15,715,000
1951	738,600	369,305	27,540	2,420,001	6,110,411	1,693,285	4,370,865	12,970	-	-	13,995,768
1952	699,734	301,122	10,857	2,011,500	5,989,000	1,149,720	2,676,234	8,875	-	-	10,169,884
1953	502,738	211,212	9,945	1,397,249	4,443,055	948,934	2,264,934	5,849	-	-	7,691,416
1954	367,751	164,373	15,110	839,153	3,085,312	519,882	1,768,767	1,953	-	-	6,709,836
1955	377,622	152,351	31,643	842,613	3,015,005	666,321	2,009,587	2,112	-	-	7,305,590
1956	444,199	205,351	45,290	812,111	2,982,331	670,183	1,803,776	1,820	-	-	6,185,180
1957	267,133	213,100	39,381	825,397	2,364,390	558,029	1,574,124	1,286	-	-	4,870,115
1958	146,841	181,801	32,788	555,718	1,812,300	535,469	1,382,621	2,950	-	-	4,157,984
1959	116,811	181,801	32,264	602,415	1,370,903	486,175	1,151,822	1,500	-	-	3,638,309
1960	77,790	142,597	32,350	531,703	1,274,306	408,027	1,119,644	1,176	-	-	3,321,787
1961	77,052	69,179	22,200	438,525	1,139,925	390,864	1,100,428	2,159	-	-	2,992,342
1962	73,502	64,902	33,008	299,472	1,097,943	432,184	1,100,428	1,730	-	-	2,990,999
1963	102,359	55,766	38,158	259,169	1,096,611	408,207	1,002,987	1,624	-	-	2,930,607
1964	68,057	104,052	37,552	250,347	1,057,471	297,408	811,710	2,693	-	-	2,526,834
1965	35,696	61,212	27,274	166,990	852,831	233,234	652,550	408	-	-	1,828,158
1966	43,001	37,488	21,965	107,826	729,437	193,816	611,087	3,749	-	-	1,707,856
1967	45,337	64,373	17,150	96,979	675,177	172,550	593,675	3,762	-	-	1,469,602
1968	52,421	39,626	15,786	100,916	520,398	153,040	558,604	468	-	-	1,374,906
1969	43,544	43,544	15,673	85,247	452,572	150,070	585,841	8,910	-	-	1,108,205
1970	63,872	33,242	14,232	37,360	464,678	134,501	556,815	7,812	-	-	1,068,205
1971	33,242	33,242	11,339	367,071	367,071	104,372	433,118	3,888	-	-	950,800
1972	32,540	32,540	11,339	81,681	310,811	99,791	433,118	3,501	-	-	916,112
1973	26,077	18,023	8,639	68,925	310,811	99,791	433,118	2,500	-	-	835,402
1974	15,876	3,359	9,023	66,728	339,692	102,778	443,439	2,928	-	-	823,991
1975	13,992	12,385	7,773	30,147	224,528	91,320	492,111	4,707	-	-	
				19,511	181,512						

Man-Days



1935	147	135	193	206	181	222	181	181	187
1936	142	215	159	224	181	213	188	188	193
1937	169	1937	201	186	190	186	180	186	186
1938	166	191	192	178	168	176	168 a	103	171
1939	175	164	205	180	190	194	175 b	103	186
1940	180	194	204	195	183	180	191 c	132	142
1941	190	184	221	205	196	217	196 d	188	154
1942	230	235	39	241	259	236	234 e	210	212
1943	267	267	287	273	277	259	258 f	239	246
1944	293	292	312	300	304	262	274 g	282	234
1945	265	287	261	270	274	258	250 h	260	*
1946	262	234	74	275	278	257	277	217	*
1947	269	270	139	272	283	269	277	251	*
1948	272	163	199	279	281	265	250 i	202	268
1949	197	291	115	224	188	234	216 j	123	260
1950	220	280	195	235	205	280	250 k	140	280
1951	193	227	180	250	222	240	241 m	192	233
1952	213	222	224	240	238	210	215 n	206	211
1953	168	163	140	164	187	178	177 o	146	179
1954	148	172	210	119	179	232	178	55	172
1955	172	136	156	171	209	119	175 p	97	179
1956	198	183	216	223	210	210	205 q	306	209
1957	141	186	206	192	190	207	189	260	189
1958	175	171	196	161	188	185	185 s	171	201
1959	144	167	155	186	163	187	175 t	134	172
1960	102	133	160	181	212	173	166 u	214	180
1961	227	166	160	202	222	242	192 v	261	196
1962	235	168	148	197	219	185	203 w	166	204
1963	264	152	204	209	237	217	200 x	133	216
1964	204	190	200	214	233	210	208 y	85	216
1965	187	188	171	168	223	180	186 z	158	191
1966	186	237	188	118	213	178	190 aa	148	190
1967	202	268	191	204	224	224	211 bb	250	218
1968	265	146	205	240	220	226	225	37	224
1969	216	283	195	207	218	190	214	251	213
1970	214	222	200	236	228	205	226	186	224
1971	238	281	222	253	204	204	220	217	217
1972	174	190	184	243	222	212	212	195	215
1973	236	140	180	266	238	211	235	167	233
1974	230	207	203	126	193	228	240	183	218
1975	222	141	210	176	205	181	229	152	213

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YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBER.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1924	11	11	7	125	193	38	110	-	1	-	496
1930	11	-	5	108	164	29	123	-	1	3	444
1935	4	3	7	50	123	16	61	3	-	-	267
1936	4	-	2	50	137	14	34	-	-	-	241
1937	5	6	9	35	102	15	38	-	-	-	212
1938	6	4	5	49	102	13	44	1	-	1	223
1939	7	5	3	46	108	13	27	-	-	-	210
1940	8	2	3	35	93	10	33	-	1	-	182
1941	8	2	2	37	98	7	35	-	-	-	189
1942	4	6	2	35	128	16	36	-	-	-	225
1943	4	5	-	36	103	13	54	-	-	-	218
1944	7	4	1	37	103	15	32	-	-	-	171
1945	12	6	1	36	70	15	32	-	-	-	138
1946	6	6	-	27	53	12	38	1	-	-	169
1947	4	5	-	27	79	13	15	1	-	-	166
1948	5	3	-	25	104	13	34	-	-	-	131
1949	3	3	-	19	65	5	18	-	-	-	82
1950	4	2	-	8	60	2	11	-	-	-	86
1951	4	1	-	13	52	9	22	-	-	-	94
1952	8	3	-	10	44	8	11	-	-	-	92
1953	3	5	-	7	37	10	22	-	-	-	59
1954	1	1	-	7	30	3	15	-	-	-	47
1955	5	2	-	5	27	2	8	-	-	-	60
1956	5	-	-	5	32	6	12	-	-	-	54
1957	4	-	-	7	23	6	14	-	-	-	51
1958	3	4	1	7	20	6	10	-	-	-	31
1959	1	1	-	2	15	4	9	-	-	-	46
1960	1	2	-	6	24	4	9	-	-	-	35
1961	1	1	-	11	14	3	5	-	-	-	19
1962	1	-	-	1	10	3	4	-	-	-	26
1963	1	1	-	1	11	1	14	-	-	-	30
1964	1	1	-	3	12	4	8	-	-	-	24
1965	1	2	1	1	7	8	2	-	-	-	8
1966	-	-	-	-	2	1	3	-	-	-	5
1967	-	-	-	-	2	-	3	-	-	-	9
1968	-	-	-	2	4	-	3	-	-	-	4
1969	-	-	-	-	2	-	8	-	-	-	13
1970	-	-	-	-	4	1	3	-	-	-	4
1971	-	-	-	-	1	-	1	-	-	-	2
1972	-	-	-	-	1	-	2	-	-	-	3
1973	-	-	-	-	1	-	-	-	-	-	1
1974	-	-	-	-	1	1	-	-	-	-	2
1975	-	-	-	-	-	-	-	-	-	-	1

Petal-  
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YEAR	CARSON	COLUMBIA	DAUPHIN	LACAMANIA	LIZIERNE	NORTHUMBER	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1924	241,347	94,975	159,007	163,139	179,851	189,672	174,893	-	655,000	-	175,963
1930	159,467	-	173,473	141,786	167,445	232,734	127,425	-	-	-	154,902
1935	425,755	274,934	78,495	208,745	171,213	341,830	176,426	59,711	91,296	40,994	192,356
1936	468,449	-	200,379	223,094	155,584	372,014	362,748	-	-	-	225,162
1937	415,280	208,507	53,823	260,500	220,462	305,947	301,620	99,879	-	102,858	243,869
1938	324,629	289,478	85,174	172,241	199,664	314,676	222,411	-	-	-	207,487
1939	359,165	192,869	158,987	199,969	216,460	370,403	366,138	-	124,791	-	244,761
1940	362,558	513,813	168,519	264,556	243,785	449,946	340,672	-	-	-	283,112
1941	300,218	533,736	-	242,536	248,127	704,868	337,776	-	-	-	285,408
1942	699,200	166,354	-	266,983	201,307	330,995	375,568	-	-	-	257,509
1943	450,120	172,203	-	254,157	233,812	420,242	322,150	-	-	-	277,577
1944	303,740	286,985	299,349	254,796	354,429	382,896	588,581	-	-	-	374,927
1945	557,543	186,871	-	299,371	397,609	284,697	522,853	187,007	-	-	405,081
1946	527,701	242,959	-	335,194	288,236	528,566	495,037	105,862	-	-	366,738
1947	733,452	301,577	-	341,527	211,452	521,504	1,083,979	-	-	-	350,771
1948	568,379	559,832	-	453,204	332,182	1,387,468	508,404	-	-	-	451,212
1949	708,894	1,380,732	-	777,718	266,497	2,600,245	752,121	-	-	-	485,980
1950	497,079	640,904	-	815,808	329,091	579,034	1,278,772	-	-	-	538,829
1951	473,509	328,392	-	444,293	338,237	718,746	591,867	-	-	-	450,947
1952	237,412	152,130	-	530,355	372,296	532,615	589,890	-	-	-	435,512
1953	520,612	745,649	-	507,949	340,064	1,415,854	676,192	-	-	-	516,871
1954	1,272,419	284,366	-	474,781	395,377	1,644,657	979,584	-	-	-	566,219
1955 #	348,938	-	-	518,986	340,040	1,58,231	671,472	-	-	-	432,247
1956	436,572	-	-	461,795	424,468	587,476	628,672	-	-	-	521,771
1957	369,044	212,620	195,499	382,916	419,463	569,269	851,832	-	-	-	493,401
1958	889,009	889,009	-	1,047,085	451,602	650,208	811,982	-	-	-	659,886
1959	518,252	346,112	-	357,971	257,197	637,901	1,061,726	-	-	-	427,622
1960	519,583	474,234	-	384,335	384,335	804,866	1,386,229	-	-	-	506,318
1961	579,106	168,455	-	168,455	530,795	668,093	1,703,547	-	-	-	868,769
1962	-	1,194,971	-	1,194,971	533,688	1,702,891	469,279	-	-	-	634,474
1963	727,455	445,749	-	321,491	534,365	520,742	720,548	-	-	-	580,373
1964	-	879,898	-	879,898	807,129	283,385	747,312	-	-	-	688,529
1965	-	208,136	196,495	-	2,673,338	1,600,886	2,747,459	-	-	-	1,788,727
1966	-	-	-	-	2,239,108	-	1,541,344	-	-	-	2,406,275
1967	-	-	-	-	1,048,071	-	1,419,764	-	-	-	1,283,605
1968	-	-	-	-	1,738,032	-	-	-	-	-	2,756,370
1969	-	-	-	279,229	840,244	-	-	-	-	-	781,985
1970	-	-	-	-	2,719,940	-	-	-	-	-	2,312,002
1971	-	-	-	-	840,244	-	-	-	-	-	4,093,980
1972	-	-	-	-	2,022,194	-	-	-	-	-	2,154,031
1973	-	-	-	-	1,960,574	-	-	-	-	-	6,293,013
1974	-	-	-	-	-	-	-	-	-	-	3,045,012
1975	-	-	-	-	-	-	-	-	-	-	5,628,741
						1,044,012	3,102,366	-	-	-	
						790,973	-	-	-	-	

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YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1924	8.30	22.05	12.36	12.65	11.29	9.48	10.77	-	2.85	-	11.26
1930	14.89	16.84	13.45	14.05	12.62	9.63	18.97	-	18.96	69.03	14.02
1935	5.50	16.84	35.77	14.05	15.57	9.28	17.08	35.21	-	-	14.19
1936	5.12	16.84	35.77	14.13	17.02	8.71	9.45	-	-	-	12.58
1937	6.89	15.84	50.92	9.82	11.75	10.75	11.16	19.04	-	102.94	11.52
1938	7.66	10.74	28.42	15.49	13.25	9.87	14.48	-	-	-	13.45
1939	8.52	15.68	16.19	14.26	13.11	8.76	9.35	-	22.91	-	12.19
1940	7.60	16.96	16.96	10.64	11.68	7.53	10.76	-	-	-	10.72
1941	9.45	7.29	15.41	12.08	11.41	4.73	10.73	-	-	-	10.69
1942	3.92	17.18	-	10.11	12.59	10.42	9.06	-	-	-	10.94
1943	6.05	14.24	-	10.08	10.40	7.74	11.59	-	-	-	10.19
1944	8.30	8.00	21.51	9.99	6.83	8.92	6.24	-	-	-	7.50
1945	4.91	11.49	-	8.78	5.88	8.57	6.69	18.56	-	-	6.82
1946	4.99	11.84	-	8.16	8.23	7.63	7.34	25.41	-	-	7.88
1947	3.03	7.98	-	7.39	10.83	7.26	2.66	-	-	-	7.41
1948	3.97	9.38	-	5.57	6.74	2.90	6.63	-	-	-	6.08
1949	3.45	1.96	-	3.06	9.12	1.42	4.15	-	-	-	5.62
1950	4.86	3.80	-	3.15	7.83	4.59	2.18	-	-	-	4.89
1951	5.42	8.12	-	5.37	7.20	4.72	5.07	-	-	-	5.98
1952	11.43	16.60	-	4.90	6.18	8.70	5.80	-	-	-	6.57
1953	5.97	4.73	-	5.01	6.69	3.41	5.60	-	-	-	5.80
1954	2.72	1.22	-	8.34	8.75	3.41	3.53	-	-	-	6.11
1955	13.24	-	-	5.93	10.61	11.54	6.78	-	-	-	8.94
1956	9.66	-	-	7.12	7.71	9.00	6.07	-	-	-	7.39
1957	11.23	18.77	25.39	8.48	8.46	8.91	5.54	-	-	-	8.25
1958	-	5.50	-	3.60	8.28	7.17	5.72	-	-	-	6.37
1959	11.33	44.03	-	9.96	17.51	7.47	6.51	-	-	-	11.06
1960	12.86	12.92	-	20.68	10.99	6.17	4.34	-	-	-	9.62
1961	12.65	-	-	2.28	8.77	7.35	3.47	-	-	-	5.72
1962	-	-	-	-	11.02	2.56	12.46	-	-	-	8.69
1963	9.77	17.93	-	11.57	10.92	9.26	8.18	-	-	-	9.71
1964	-	-	-	3.99	6.62	19.60	7.98	-	-	-	8.19
1965	-	32.67	36.66	-	2.35	3.36	2.46	-	-	-	3.54
1966	-	-	-	-	2.74	-	4.60	-	-	-	2.73
1967	-	-	-	-	5.92	-	4.91	-	-	-	5.26
1968	-	-	-	19.82	3.84	10.13	-	-	-	-	2.67
1969	-	-	-	-	8.84	6.53	14.32	-	-	-	9.46
1970	-	-	-	-	2.15	-	5.12	-	-	-	2.84
1971	-	-	-	-	-	8.03	1.80	-	-	-	1.58
1972	-	-	-	-	-	-	4.88	-	-	-	3.16
1973	-	-	-	-	3.13	-	-	-	-	-	1.06
1974	-	-	-	-	-	9.72	2.25	-	-	-	2.39
1975	-	-	-	-	-	10.92	-	-	-	-	1.21

Fatal-  
ities  
Per  
Million  
Man-  
Days

EXPLANATION OF SYMBOLS USED IN THIS REPORT

a - Includes	6,184 tons	13 employees,	124 days and	1,612 man-days for	Lebanon County
b -	13,927	" 5	" 198	" 990	" "
c -	17,330	" 13	" 136	" 1,773	" "
d -	30,716	" 26	" 187	" 4,856	" "
e -	35,641	" 39	" 118	" 4,593	" "
f -	21,981	" 22	" 257	" 5,654	" "
g -	21,550	" 14	" 210	" 2,940	" "
h -	37,690	" 41	" 241	" 9,881	" "
i -	21,982	" 6	" 223	" 1,338	" "
j -	21,763	" 7	" 226	" 1,582	" "
k -	22,978	" 5	" 267	" 1,335	" "
m -	26,657	" 13	" 308	" 2,020	" "
n -	24,767	" 11	" 286	" 2,156	" "
o -	6,560	" 10	" 46	" 460	" "
p -	3,752	" 20	" 120	" 2,480	" "
q -	6,359	" 22	" 107	" 2,358	" "
r -	3,550	" 5	" 188	" 940	" "
s -	9,106	" 6	" 98	" 588	" "
t -	4,450	" 6	" 153	" 910	" "
u -	2,770	" 3	" 230	" 690	" "
v -	13,654	" 5	" 72	" 360	" "
w -	13,101	" 7	" 118	" 824	" "
x -	26,192	" 15	" 192	" 2,893	" "
y -	33,019	" 14	" 124	" 1,737	" "
z -	43,000	" 10	" 163	" 1,630	" "
aa -	39,237	" 9	" 70	" 634	" "
bb -	2,700	" 5	" 18	" 90	" "

NOTE: The year 1924 was selected as a normal year, in order that comparison might be made with the depression years that are a part of this report.

\* Not segregated from Lackawanna County.

# In 1955, and subsequent years, the production, employees, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in the County totals.

ANTHRACITE REGION  
PRODUCTION OF COAL, EMPLOYEES, AND FATALITIES BY COUNTY

1975

County	Employees by County										Non-fatal Accidents
	Deep Mined Production	Bank Mined Production	Strip Mined Production	Total Production	Deep	Bank	Strip	Breaker and Washery	Total Employees	Fatal Accidents	
Carbon	-	54,132	41,131	95,263	-	13	50	-	63	-	2
Columbia	32,199	-	13,634	45,833	50	-	38	-	88	-	2
Dauphin	13,645	11,473	-	25,118	16	3	-	18	37	-	0
Lackawanna	-	194,270	8,050	202,320	-	40	3	68	111	-	1
Luzerne	579	832,902	856,568	1,690,049	15	75	442	352	884	-	89
Northumberland	54,513	426,376	310,084	790,973	105	31	195	176	507	1	56
Schuylkill	495,687	1,001,262	1,253,828	2,750,777	547	223	718	660	2,148	-	201
Sullivan	-	-	28,408	28,408	-	-	22	9	31	-	0
Susquehanna	-	-	-	-	-	-	-	8	8	-	0
REGION TOTAL	596,623	2,520,415	2,511,703	5,628,741	733	385	1,468	1,291	3,877	1	351



## SUMMARY OF ANTHRACITE MINES, PRODUCTION AND FATALITIES BY DISTRICT

1975

District	Inspector	Operators	Number of Deep Mines	Number of Strip Mines	Number of Breaker and Washery Plants	Total Number of Operations	Number of Non-Gaseous Mines	Deep Empl-oys	Bank Empl-oys	Strip Empl-oys	Washery Empl-oys	Total Empl-oys	Deep Mined Production	Bank Mined Production	Strip Mined Production	Total Production	No. of Fatalities	Pro-Number			
5	Leon Bress, Actg.	29	2	26	-	23	51	-	2	14	90	-	232	336	579	877,928	-	878,507	-	6	
6	L. W. Rogers	18	11	17	-	12	40	3	8	47	58	-	258	363	10,596	273,793	-	284,389	-	24	
7	C. E. Kashner	35	28	4	-	12	44	1	22	126	21	-	108	255	56,357	158,736	-	215,093	-	28	
8	C. E. Kashner, Actg.	17	11	3	-	5	19	1	10	57	8	-	69	134	30,682	266,990	-	297,672	1	297,672	23
9	J. J. Halaburda, Actg.	26	5	28	-	20	53	-	5	15	166	-	413	594	10,763	802,895	-	813,658	-	114	
10	J. J. Halaburda	27	17	4	-	10	31	3	14	85	12	-	86	183	65,599	40,520	-	106,119	-	2	
11	A. E. Hand	16	11	3	-	4	18	2	9	124	22	-	88	234	136,904	84,665	-	221,569	-	17	
12	C. E. Miller	30	24	2	-	5	31	4	20	265	8	-	37	310	285,143	14,888	-	300,031	-	8	
53	W. A. Sanders	9	-	-	13	-	13	-	-	-	153	-	-	-	173,241	173,241	-	-	-	24	
56	G. R. Thomas	2	-	-	2	-	2	-	-	-	12	-	-	-	2,714	2,714	-	-	-	-	
57	J. E. Leber	11	-	-	17	-	17	-	-	-	183	-	-	-	320,420	320,420	-	-	-	11	
58	W. A. Dietertle, Jr.	4	-	-	15	-	15	-	-	-	530	-	-	-	924,838	924,838	-	-	-	57	
59	J. R. Ruane	10	-	-	29	-	29	-	-	-	221	-	-	-	321,004	321,004	-	-	-	7	
60	R. E. Whittiger	14	-	-	26	-	26	-	-	-	369	-	-	-	769,486	769,486	-	-	-	30	
REGION TOTAL		248#	109	87	102#	91	389	14	90	733	385	1,468	1,291	3,877	596,623	2,520,415	2,511,703	5,628,741	1	5,628,741	351

NOTE: \* One deep mine in the 7th District is a Tourist Attraction only.

# Due to some Companies operating in more than 1 District, the actual total number of Anthracite Operators is 203 including 43 Companies operating strip mines.

ANTHRACITE DIVISION  
Production, How Shipped, Average Days Worked, Employees, Explosives  
Fatal and Nonfatal Accidents  
By Inspection District---1975

District	Production - Net Tons				Used at Mine for Steam and heat	EXPLOSIVES				Aver- age Days Worked	Number of Employees	Fatal Accidents	Non- Fatal Accidents
	Shipped to Market By	Truck	By	Sold to local trade		Total Production	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)				
5	41,426	826,098		10,820	163	878,507	-	850	-	131	336	-	6
6	202,993	73,930		7,244	222	284,389	-	4,725	-	162	363	-	24
7	113,844	79,709		21,416	124	215,093	-	-	43,327	210	255	-	28
8	15,684	262,718		19,270	-	297,672	-	-	21,343	198	134	1	23
9	197,980	580,085		35,083	510	813,658	-	2,700	-	214	594	-	114
10	34,969	40,259		30,598	293	106,119	700	65,250	500	212	183	-	2
11	51,197	140,276		29,378	718	221,569	-	8,900	104,500	254	234	-	17
12	82,250	176,210		39,728	1,843	300,031	-	233,050	24,475	243	310	-	8
53	75,270	95,313		2,608	50	173,244	2,813,340	26,150	-	182	153	-	24
56	664	1,854		191	5	2,714	5,050	1,430	-	97	12	-	-
57	115,671	135,076		69,338	335	320,420	4,902,971	87,237	29,450	245	183	-	11
58	466,770	376,518		78,175	3,375	924,838	15,031,115	627,330	21,200	283	530	-	57
59	80,720	230,321		9,963	-	321,004	1,642,692	131,358	-	151	221	-	7
60	364,385	276,844		128,121	136	769,486	8,058,423	1,143,358	-	228	369	-	30
REGION TOTAL	1,443,823	3,295,211		481,933	7,774	5,628,741	32,456,291	2,332,338	244,795	213	3,877	1	351

SUMMARY OF EMPLOYES BY DISTRICT  
ANTHRACITE REGION--1975

Dis- trict	INSIDE EMPLOYES					OUTSIDE EMPLOYES				
	Foreman	Miners Laborers	Miners Laborers	All Others	Total Inside	Super- intendents	Office	Breaker and Washery	All Others	Total Outside
5	2	4	5	-	11	8	5	232	80	325
6	11	19	1	-	31	3	-	258	71	332
7	24	42	13	-	79	4	2	108	62	176
8	11	24	9	2	46	-	-	69	19	88
9	5	6	-	1	12	11	3	413	155	582
10	20	40	5	1	66	7	-	86	24	117
11	15	58	26	4	103	3	-	88	40	131
12	33	91	80	9	213	6	2	37	52	97
53	-	-	-	-	-	15	-	-	138	153
56	-	-	-	-	-	2	-	-	10	12
57	-	-	-	-	-	18	-	-	165	183
58	-	-	-	-	-	43	-	-	487	530
59	-	-	-	-	-	14	32	-	175	221
60	-	-	-	-	-	13	-	-	356	369
REGION TOTAL	121	284	139	17	561	147	44	1,291	1,834	3,316
										3,877

ANTHRACITE REGION  
OPERATORS PRODUCING 40,000 OR MORE TONS

1975

<u>District</u>	<u>Company</u>	<u>Production</u>
5-6-9-57-58	Jeddo-Highland Coal Co.	790,421
7-8-9-10-57-59-60	Reading Anthracite Co.	563,390
9-58	Bethlehem Mines Corporation	305,205
5-6-53-57-58	Beltrami Enterprises, Inc.	282,241
11-12-60	Leon E. Kocher Coal Co., Inc.	276,069
5-11	Ken Pollock, Inc.	265,244
8	Hecia Machinery & Equipment Co.	231,821
5	Heavy Media, Inc.	217,834
9-11	Manbeck Dredging Co., Inc.	164,765
9	Eagle Hill Coal Co.	161,960
9	Clarence Marsden	145,454
59	Kerris & Helfrick, Inc.	131,640
12	Gilberton Coal Co.	126,946
5	Carrier Coal Co.	119,394
53	Blue Coal Corporation	116,459
5	Popple Brothers	93,932
7-59	Rosini Coal Co., Inc.	82,999
6-9	B-D Mining Co.	79,145
9-60	Schuylkill Contracting Co.	75,911
10-60	C-L-S Coal Co.	71,865
60	Swatara Coal Co.	64,257
7-8-59	Split Vein Coal Co.	63,714
9	William Schickram	56,467
7-11	Bush Coal Co.	47,744
57	Gale Coal Co.	47,357
10-12	Hatter Coal Co.	47,006
5	Coalbrook Iron & Metal Co., Inc.	46,392
58	Brook Contracting Co.	45,783
9	Phoenix Contracting Co.	41,193

ANTHRACITE FATAL ACCIDENT VICTIMS--1975

District	Name of Victim	Victim's Address	Company	Mine	Date of Accident		Cause of Accident		
8	Edward Henninger	Trevorton	Reading Anthracite Co.	Trevorton Silt Pond	(Injured Nov. 1 Died Dec. 3)		Transportation(Outside)		
PRODUCTION AND ACCIDENT RECORD FOR OPERATORS HAVING A FATALITY 1975									
Operator	Deep Mined	Strip Mined	Bank Mined	Total Production	Deep	Fatal Accidents Strip Bank	Production Per Fatal	Nonfatal Accidents	Employees
Reading Anthracite Co.	-	427,957	135,433	563,390	-	- 1	563,390	83	433
Total Production for Operators with a fatality	-	427,957	135,433	563,390	-	- 1	563,390	83	433
Total Production for Operators without a fatality	596,623	2,083,746	2,384,982	5,065,351	-	-	-	268	3,444
Region Total	596,623	2,511,703	2,520,415	5,628,741	-	- 1	5,628,741	351	3,877

CAUSES OF FATAL ACCIDENTS BY COUNTY--1975

OUTSIDE									
	Carbon	Columbia	Dauphin	Lackawanna	Luzerne	Northumberland	Schuylkill	Sullivan	Susquehanna
Transportation	-	-	-	-	-	1	-	-	-
Total	-	-	-	-	-	1	-	-	-
Percent of Total Accidents	-	-	-	-	-	100.00%	-	-	-

	Percent of Total Accidents
Transportation	1 100.00%
Total	1 100.00%
Percent of Total Accidents	100.00%

# ANTHRACITE ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED

1847--1975

Year	Date	Colliery	Company	Location of Colliery	Cause of Accident	Number Killed
1847	Feb.	Spencer	Spencer Coal Co.	Pottsville	Explosion of gas	7
1869	Sep. 6	Avondale	Delaware, Lackawanna & Western Railroad Co.	Plymouth	Mine fire	110
1870	Mar. 22	Potts	Locust Dale Coal Co.	Locust Dale	Boiler Explosion	5
	Aug. 10	Heins & Glassmire	Heins & Glassmire	Middleport	Cage fell down shaft	9
	Aug. 29	Preston No. 3	Preston Coal & Improvement Co.	Girardville	Car fell down slope	7
1871	May 27	West Pittston	Lehigh Valley Railroad Co.	West Pittston	Suffocated by smoke from burning breaker	20
	Oct. 2	Otto Red Ash	Cain, Hacker & Cook	Branch Dale	Explosion of gas	5
1873	June 10	Henry Clay	Langdon & Co., R.	Shamokin	Explosion of gas	10
1877	May 9	Wadesville	Wadesville Shaft Colliery	Wadesville	Explosion of gas	7
1878	Jan. 13	Potts	Philadelphia & Reading Coal & Iron Co.	Locust Dale	Explosion of gas	5
1879	May 6	Audenried	Lehigh & Wilkes-Barre Coal Co.	Audenried	Explosion of gas	6
	Nov. 2	Mill Creek	D. & H. Canal Co.	Mill Creek	Explosion of gas	5
1880	May 3	Lykens Valley	Short Mountain & Lehigh Valley Coal Co.	Shamokin	Explosion of gas	5
1882	May 24	Kohinoor	Heckscher & Co., R.	Shenandoah	Explosion of gas	5
1884	Aug. 21	Buck Ridge	Philadelphia & Reading Coal & Iron Co.	Shamokin	Mine fire	7
1885	Apr. 6	Cuyler	Heaton & Co., S. M.	Raven Run	Fail of roof	10
	Aug. 11	West End	West End Coal Co.	Mocanagua	Suffocated by gas from boiler fire	10
	Oct. 21	Plymouth No. 2	D. & H. Coal Co.	Plymouth	Explosion of gas	6
1886	Dec. 18	Nanticoke No. 1	Susquehanna Coal Co.	Nanticoke	Inrush of quicksand	26
	Aug. 30	Fair Lawn	Fair Lawn Coal Co.	Scranton	Explosion of gas	6
	Sep. 13	Marvine	D. & H. Coal Co.	Scranton	Suffocated by gas	8
1887	Nov. 26	Conyngham	D. & H. Coal Co.	Wilkes-Barre	Explosion of gas	12
	Apr. 27	Tunnel	Philadelphia & Reading Coal & Iron Co.	Ashland	Suffocated by gas	5
1889	Oct. 1	Bast	L. C. & N. Co.	Big Mine Run	Explosion of gas	5
1890	May 9	Kaska, William	Philadelphia & Reading Coal & Iron Co.	Middleport	Car fell on cage in shaft	10
	Feb. 1	Nottingham	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of gas	8
	Mar. 3	S. Wilkes-Barre No. 3	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	5
	Apr. 2	Susquehanna No. 4	Susquehanna Coal Co.	Nanticoke	Explosion of gas	26
1891	May 15	Jersey No. 8	Lehigh & Wilkes-Barre Coal Co.	Ashley	Explosion of gas	13
	Feb. 4	Spring Mountain No. 1	Spring Mountain Coal Co.	Jenaverville	Drowned-water from old workings	7
	Oct. 23	Richardson	Philadelphia & Reading Coal & Iron Co.	Glen Carbon	Suffocated by gas	12
1892	Nov. 8	Susquehanna No. 1	Philadelphia & Reading Coal Co.	Nanticoke	Explosion of gas	10
	Apr. 20	Lytic	Susquehanna Coal Co.	Minersville	Drowned-water from old workings	15
	July 23	York Farm	Lehigh Valley Coal Co.	Pottsville	Explosion of gas	15



ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847-1975

Year	Date	Colliery	Company	Location	Cause of Accident	Number Killed
1893	Apr. 1	Neilson	Langdon & Co., Inc., A. L.	Shamokin	Mine fire	10
	July 22	Susquehanna No. 1	Susquehanna Coal Co.	Nanticoke	Explosion of gas	5
	Sep. 21	Lance No. 11	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of gas	6
1894	Feb. 13	Caylord	Kingston Coal Co.	Plymouth	Fall of roof	13
	Feb. 17	East Sugar Loaf	Linderman & Sheer	Stockton	Explosion of powder & dynamite	8
	Oct. 8	Luke Fidler	Mineral Railroad & Mining Co.	Shamokin	Mine fire	5
1895	Oct. 11	Henry Clay	Philadelphia & Reading Coal & Iron Co.	Shamokin	Boiler explosion	6
	Feb. 18	West Bear Ridge	Philadelphia & Reading Coal & Iron Co.	Manahoy Plane	Explosion of gas	5
	Oct. 7	Dorrance	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	7
1896	June 28	Twin	Newton Coal Co.	Pittston	Fall of roof	58
	Oct. 29	S. Wilkes-Barre No. 3	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	6
	Jan. 13	Wadesville	Philadelphia & Reading Coal & Iron Co.	Wadesville	Crosshead fell down shaft	5
1897	Sep. 28	Jermyn No. 1	Jermyn & Co.	Rendham	Mine fire	5
	Oct. 30	Von Storch	D. & H. Coal Co.	Scranton	Mine fire	6
	May 26	Kaska, William	Dodson Coal Co.	Middleport	Drowned-water from old workings	6
1898	Oct. 1	Midvale	Lehigh Valley Coal Co.	Wilkes-Barre	Mine fire	5
	Nov. 5	Exeter	Lehigh Valley Coal Co.	West Pittston	Car fell on cage in shaft	9
	Nov. 9	Buck Mountain	Mill Creek Coal Co.	Mahanoy City	Explosion of gas	7
1900	Oct. 25	Buttonwood	Parrish Coal Co.	Plymouth	Explosion of gas	6
1901	Nov. 29	Luke Fidler	Mineral Railroad & Mining Co.	Shamokin	Explosion of gas	7
1902	Dec. 9	S. Wilkes-Barre	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of powder & dynamite	5
	Nov. 29	Luke Fidler	Philadelphia & Reading Coal & Iron Co.	Mahanoy City	Explosion of powder & dynamite	5
	Dec. 9	Maple Hill	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of powder & dynamite	5
1904	Jan. 30	Lance	Philadelphia & Reading Coal & Iron Co.	Locust Gap	Mine fire	5
	May 5	Locust Gap	Philadelphia & Reading Coal & Iron Co.	Williamstown	Suffocated by gas from mine locomotive	10
	May 5	Williamstown	Summit Branch Mining Co.	Nanticoke	Falling down shaft	10
1905	May 25	Williamstown	Delaware, Lackawanna & Western Railroad Co.	Nanticoke	Fall of roof	5
	Nov. 2	Auchincloss	Lytle Coal Co.	Minersville	Falling down shaft	7
	Feb. 18	Lytle	Clear Spring Coal Co.	West Pittston	Falling down shaft	5
1906	Mar. 9	Clear Spring	D. & H. Coal Co.	Wilkes-Barre	Falling down shaft	10
	Apr. 26	Coryngham	Philadelphia & Reading Coal & Iron Co.	Shenandoah	Explosion of powder & dynamite	7
	May 15	Shenandoah City	Susquehanna Collieries Co.	Nanticoke	Explosion of gas	6
1907	Aug. 6	Holden	Delaware, Lackawanna & Western Railroad Co.	Taylor	Explosion of gas	7
	Mar. 2	Johnson No. 1	Scranton Coal Co.	Priceburg	Explosion of gas	7
	June 18	Mount Lookout	Temple Iron Co.	Wyoming	Explosion of gas	12
1908	May 12	Prospect	Lehigh Valley Coal Co.	Midvale	Fall of roof	5
	May 13	Prospect	Lehigh Valley Coal Co.	Midvale	Fall of roof	5
	July 15	Williamstown	Summit Branch Mining Co.	Williamstown	Explosion of powder & dynamite	6
1909	Aug. 28	Warrior Run	Lehigh Valley Coal Co.	Wilkes-Barre	Mine cars	6
	Mar. 2	Pennsylvania No. 14	Pennsylvania Coal Co.	Pittston	Explosion of gas	8
	Nov. 9	Auchincloss	Glen Alden Coal Co.	Nanticoke	Mine fire	9
1910	Jan. 11	Nottingham	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of gas	7
	Mar. 12	S. Wilkes-Barre No. 5	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	7
	Apr. 7	Pancoast	Price-Pancoast Coal Co.	Throop	Mine fire	72
1911	May 10	Delaware No. 5	Delaware & Hudson Co.	Dorranctown	Suffocated by gas from underground fire	5
	May 10	Cameron	Mineral Railroad & Mining Co.	Shamokin	Explosion of gas	5

ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847-1975

Year	Date	Colliery	Company	Location of Colliery	Cause of Accident	Number Killed
1911	Sep. 12	Marvine	Delaware & Hudson Co.	Scranton	Mine cars	5
	Oct. 13	Drifton No. 2	Coxe Bros. Co., Inc.	Freeland	Cave-in	5
1912	Jan. 9	Parish	Parish Coal Co.	Plymouth	Explosion of gas	6
1913	Aug. 2	East Brookside	Philadelphia & Reading Coal & Iron Co.	Tower City	Explosion of gas	20
1914	May 29	Maryd	Maryd Coal Co.	Maryd	Overwinding of cage	6
	Sep. 16	Lehigh No. 4	Lehigh Coal & Navigation Co.	Lansford	Explosion of gas	7
	Dec. 9	Diamond	Delaware, Lackawanna & Western Railroad Co.	Scranton	Falling down shaft	13
1915	Feb. 17	Prospect	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	7
1916	Feb. 8	Lance No. 11	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of gas	13
	Mar. 9	Hollenback No. 2	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	6
	Aug. 8	Woodward	Delaware, Lackawanna & Western Railroad Co.	Edwardsville	Explosion of gas	6
1919	June 5	Baltimore Tunnel	Hudson Coal Co.	Wilkes-Barre	Explosion of powder & dynamite	92
	July 8	Lansford	Lehigh Coal & Navigation Co.	Lansford	Explosion of gas	8
1921	Mar. 9	Bahn	Lehigh Coal & Navigation Co.	Seek	Explosion of gas	5
1922	Nov. 3	Eddy Creek	Hudson Coal Co.	Scranton	Premature blast	6
1923	Feb. 21	Alliance	Alliance Coal Mining Co.	Middleport	Explosion of gas	5
	June 26	Richards	Mount Jessup Coal Co.	Mount Carmel	Explosion of gas	5
	Dec. 8	Mount Jessup No. 2	Susquehanna Collieries Co.	Jessup	Fall of roof	5
1924	June 6	Loomis	Glen Alden Coal Co.	Nanticoke	Explosion of gas	14
1925	May 22	Woodward	Glen Alden Coal Co.	Edwardsville	Explosion of gas	7
1931	Aug. 3	Dorrance	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	10
1936	May 6	Randolph	So. Penn Collieries Co.	Port Carbon	Explosion of gas	5
	July 3	Pettebone	Glen Alden Coal Co.	Kingston	Explosion of gas	7
	Oct. 30	Susquehanna No. 7	Susquehanna Collieries Co.	Nanticoke	Explosion of gas	9
1927	May 26	Woodward	Glen Alden Coal Co.	Edwardsville	Fall of roof, followed by explosion of gas	7
1928	May 25	Baltimore No. 5	Hudson Coal Co.	Edwardsville	Explosion of gas	10
1930	Aug. 8	Gilberton	Philadelphia & Reading Coal & Iron Co.	Wilkes-Barre	Explosion of gas	8
1931	May 29	Richards	Susquehanna Collieries Co.	Gilberton	Explosion of gas	5
1935	Jan. 21	Gilberton	Philadelphia & Reading Coal & Iron Co.	Mount Carmel	Explosion of gas	13
	May 7	S. Wilkes-Barre	Philadelphia & Reading Coal & Iron Co.	Gilberton	Piece of rock fell down shaft, struck cage	7
1936	Aug. 24	Clear Spring	Sullivan Trail Coal Co.	Wilkes-Barre	Explosion of gas	5
1938	Apr. 27	St. Clair	Glen Alden Coal Co.	West Pittston	Explosion of gas	8
	June 2	Volpe	St. Clair Coal Co.	St. Clair	Explosion of gas	10
1943	Sep. 24	Primrose	Volpe Mining Co.	Pittston Twp.	Explosion of gas	10
1947	Jan. 15	Nottingham	M. & S. Coal Co.	Minersville	Explosion of gas	14
	Apr. 10	Schooley	Glen Alden Coal Co.	Wilkes-Barre	Explosion of gas	15
	Dec. 11	Franklin	Knox Coal Co.	Exeter Boro	Explosion of gas	10
1951	Mar. 29	Buttonwood	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	8
1952	Mar. 27	Holmes Slope	Glen Alden Coal Co.	Hanover Twp.	Explosion of gas	5
			Cano & Martin, Inc.	Forrestville	Explosion of gas	5
1959	Jan. 22	Even	Knox Coal Co.	Port Griffith	Drown - blast blew through to old workings	12
					Drown - river broke into mine	

ANTHRACITE REGION  
COUNTY -- DISTRICT CROSS REFERENCE LIST  
1975

<u>County</u>	<u>Mine Inspection District</u>
Carbon	6, 9, 58
Columbia	6, 7, 59
Dauphin	12
Lackawanna	5, 53
Luzerne	5, 6, 53, 57, 58
Northumberland	6, 7, 8, 59
Schuylkill	6, 7, 9, 10, 11, 12, 57, 58, 60
Sullivan	5, 53
Susquehanna	5



# PRODUCTION TABLE

PROPOSITION  
TABLE



## District 5

Operators and Mines	County	Production - Net Tons				Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents
		Shipped to Market :	By :	Sold to :	Used at Mine :						
		By Railroad	Truck	Local Trade	for Steam and Heat	Total Production:					
A & T Associates, Inc.	Lackawanna	-	182	-	-	182	-	22	3	-	-
Sherrard Fract Bank	Lackawanna	-	-	-	-	-	-	204	3	-	-
Ace Anthracite, Inc.	Lackawanna	-	-	-	-	-	-	221	5	-	-
American Silt Processing Co.	Lackawanna	-	-	-	-	-	-	64	11	-	-
Waddell Washery	Luzerne	374	197	8	-	579	400	67	32	-	-
Beltrami Enterprises, Inc.	Luzerne	-	-	-	-	-	-	218	9	-	-
No. 1 Slope	Lackawanna	-	-	-	-	-	-	-	52	-	-
Ashley Breaker	Lackawanna	374	197	8	-	579	400	-	-	-	-
Marvine Bagging Plant	Lackawanna	-	-	-	-	-	-	-	-	-	-
Total		374	197	8	-	579	400	-	-	-	-
Bernardi Trucking, Joseph	Lackawanna	-	7,661	-	-	7,661	-	37	3	-	-
Russell Bank	Luzerne	-	467	-	-	467	-	15	2	-	-
Bone Construction Co.	Lackawanna	-	327	-	-	327	-	22	3	-	-
No. 9 Leadville Bank	Lackawanna	-	28,677	-	-	28,677	-	143	2	-	-
Carrier Coal Co.	Lackawanna	-	14,835	-	-	14,835	-	174	2	-	-
Coal Brook Bank	Lackawanna	-	73,116	-	-	73,116	-	85	2	-	-
Gravity Slope Bank	Lackawanna	-	2,439	-	-	2,439	-	42	2	-	-
Olyphant Bank	Lackawanna	-	-	-	-	-	-	251	40	-	-
Powderly Bank	Lackawanna	-	-	-	-	-	-	-	-	-	-
Oxley Bank	Lackawanna	-	-	-	-	-	-	-	-	-	-
Olyphant Breaker	Lackawanna	-	-	-	-	-	-	-	-	-	-
Total		119,394	-	-	-	119,394	-	-	51	-	-
Coalbrook Iron & Metal Co., Inc.	Lackawanna	-	39,421	6,971	-	46,392	-	177	1	-	-
D & H Bank	Lackawanna	-	1,480	-	-	1,480	-	40	3	-	-
Colt Coal Co.	Lackawanna	-	-	-	-	-	-	210	7	-	-
Taylor Bank	Lackawanna	-	1,480	-	-	1,480	-	-	-	-	-
Taylor Silt Plant	Lackawanna	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	10	-	-
F. J. & F. Coal Co.	Luzerne	-	230	-	-	230	-	20	2	-	-
Baltimore Tunnel Bank	Luzerne	-	580	-	-	580	-	37	2	-	-
Giza & Oley Enterprises	Luzerne	-	-	-	-	-	-	-	-	-	-
Avondale Bank	Luzerne	-	217,834	-	-	217,834	-	152	3	-	-
Heavy Media, Inc.	Luzerne	-	-	-	-	-	-	152	11	-	-
Loree Bank	Luzerne	-	-	-	-	-	-	-	-	-	-
Loree Breaker	Luzerne	-	-	-	-	-	-	-	-	-	-
Total		-	217,834	-	-	217,834	-	-	14	-	-

District 5

Operators and Mines	County	Production - Net Tons				Total Production:	Ammonium (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age Days worked	No. of oyes	Non- Fatal fatal Acci- Acci- dents dents
		Shipped to Market:	By:	Sold to Mine	Used at							
		By Railroad	Truck:	Local Trade	for Steam and Heat							
J & J Excavating Co.	Lackawanna	-	6,494	-	-	6,494	-	-	-	58	5	-
J & J Bank	Luzerne	14,493	32,131	3,825	163	50,612	-	-	-	231	4	-
Jeddo-Highland Coal Co.	Luzerne	-	-	-	-	-	-	-	-	107*	14**	-
Prospect Bank	Luzerne	-	-	-	-	-	-	-	-	232	2	-
Harry E Breaker	Luzerne	-	-	-	-	-	-	-	-	27	9	-
Prospect Cleaning Plant	Luzerne	-	-	-	-	-	-	-	-	-	-	-
Total		14,493	32,131	3,825	163	50,612	-	-	-	-	-	-
L.P.R. Coal Co.	Lackawanna	-	1,500	-	-	1,500	-	-	-	4	6	-
L.P.R. Bank (a)	Lackawanna	-	-	-	-	-	-	-	-	-	-	-
LeRoy Excavating Co.	Sullivan	-	-	-	-	-	-	-	-	3	1	-
Cleaning Plant (a)	Sullivan	-	-	-	-	-	-	-	-	-	-	-
Locey Coal Co.	Sullivan	-	-	-	-	-	-	-	-	140	4	-
Locey Breaker (a)	Sullivan	-	-	-	-	-	-	-	-	-	-	-
Lucky Strike Coal Corporation	Luzerne	-	-	-	-	-	-	-	-	-	-	-
Lance Bank	Luzerne	5,138	3,080	16	-	8,234	-	-	-	37	10	-
Ashley Breaker (b)	Luzerne	-	-	-	-	-	-	-	-	48	40	3
Bliss Cleaning Plant	Luzerne	-	-	-	-	-	-	-	-	213	6	-
Wanmie Cleaning Plant	Luzerne	-	-	-	-	-	-	-	-	64	8	-
Total		5,138	3,080	16	-	8,234	-	-	-	64	64	3
Martindell Co., M.	Luzerne	-	3,765	-	-	3,765	-	-	-	42	5	-
Leadville Bank	Lackawanna	-	10,172	-	-	10,172	-	-	-	98	5	-
Old Forge Bank	Lackawanna	-	-	-	-	-	-	-	-	60	8	-
C & P Cleaning Plant	Susquehanna	-	-	-	-	-	-	-	-	-	18	-
Total		-	13,937	-	-	13,937	-	-	-	-	-	-
Moosic Coal Co.	Lackawanna	-	-	-	-	-	-	-	-	250	4	-
Moosic Breaker	Lackawanna	-	-	-	-	-	-	-	-	-	-	-
Mountain Coal, Inc.	Luzerne	-	-	-	-	-	-	450	-	66	3	-
Pittston Slope	Luzerne	-	-	-	-	-	-	-	-	-	-	-
Northeast Energy Co.	Luzerne	-	-	-	-	-	-	-	-	21	5	-
Laurel Breaker	Luzerne	-	-	-	-	-	-	-	-	-	-	-
Oliveri Coal Co.	Luzerne	-	-	-	-	-	-	-	-	146	4	-
Mildred Breaker (a)	Luzerne	-	-	-	-	-	-	-	-	-	-	-
Pazzalia Coal Co.	Luzerne	-	-	-	-	-	-	-	-	10	2	-
Pazzalia Bank	Lackawanna	-	-	-	-	-	-	-	-	-	-	-
Perry Coal Sales Co., Thomas	Luzerne	21,421	-	-	-	21,421	-	-	-	110	7	-
Plymouth RR Fill Bank	Luzerne	-	-	-	-	-	-	-	-	277	9	-
Avoca Cleaning Plant	Luzerne	-	-	-	-	-	-	-	-	-	-	-
Total		21,421	-	-	-	21,421	-	-	-	-	16	-

District 5

Operators and Mines	County	Production - Net Tons					Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oys	Fatal Acci- dents	Non- Fatal Acci- dents	
		Shipped to Market		Used at		Total Production							Ammonium Nitrate (pounds used)
		By Truck	By Railroad	Local Trade	Mine and Heat								
Pollock, Inc., Ken Huber Silt Bank	Luzerne	-	-	-	-	259,804	-	-	241	1	-	-	
Popple Brothers Popple Bank	Luzerne	-	-	-	-	93,932	-	-	245	4	-	-	
Duryea Cleaning Plant	Luzerne	-	-	-	-	-	-	-	231	4	-	-	
Total		-	-	-	-	93,932	-	-	-	8	-	-	
Sebastopol Coal Co., Inc. Moasic Bank	Lackawanna	-	-	-	-	995	-	-	170	1	-	-	
Jenkins Township Bank	Luzerne	-	-	-	-	12,309	-	-	255	7	-	-	
Total		-	-	-	-	13,304	-	-	-	8	-	-	
Silverbrook Anthracite, Inc. No. 6 Bank	Luzerne	-	-	-	-	14,470	-	-	208	3	-	-	
Alden Cleaning Plant	Luzerne	-	-	-	-	-	-	-	97	3	-	-	
Kassa Breaker	Luzerne	-	-	-	-	-	-	-	234	6	-	-	
Total		-	-	-	-	14,470	-	-	-	12	-	-	
District Total		41,426	826,098	10,820	163	878,507	-	850	131	336	-	6	

NOTE: \* Figure from Monthly Reports  
 \*\* Includes retail men at Sullivan Trail Breaker, men only repair equipment for other operations.  
 (a) Ceased operations  
 (b) Operated by Buckley Coal Corporation from January to June, 1975, worked 67 days with 32 employees, had 3 nonfatal accidents - changed to Lucky Strike Coal Corporation.

District 6

B-D Mining Co. Oakland Bank No. 56	Schuylkill	51,263	25,249	-	-	76,512	-	-	170	8	-
Beaver Brook Coal Co. Audenried Bank	Luzerne	12,524	-	-	-	12,524 (stock)	-	-	126	4	-
Beaver Brook Fine Coal Pl. Luzerne		-	-	-	-	-	-	-	218	4	-
Total		12,524	-	-	-	12,524	-	-	-	8	-
Beltrami Enterprises, Inc. Beaver Brook Bank	Luzerne	18,346	9,285	507	-	28,138	-	-	159	4	-
Eckley Bank	Luzerne	57	8	-	-	65	-	-	11	2	-

District 6

Operators and Mines	County	Production - Net Tons					Dynamite (Pounds used)	Other (Name)	Aver- age of Days worked	No. of Empl- Acci- dents	Non- fatal Acci- dents	
		Shipped to Market		Used at		Total Production:						Ammonium Nitrate (Pounds used)
		By Truck	By Railroad	Sold to Local Trade	to Mine for Steam and Heat							
Beltrami Enterprises, Inc. (Continued)												
Honeybrook Bank	Schuykill	355		180			545	-		12	2	-
Honeybrook Silt Bank	Schuykill	2,419		1,225			3,711	-		43	3	-
Junedale Bank	Carbon	4,067		2,058	113		6,238	-		43	6	-
Lattimer Bank	Luzerne	366		49	1		416	-		21	3	-
Oneida Bank	Schuykill	83		163	5		251	-		10	3	-
Mile Hill Bank	Schuykill	2,356		1,192	65		3,613	-		46	3	-
Eckley Breaker	Luzerne	-		-	-		-	-		209	27	9
Harwood Cleaning Plant	Luzerne	-		-	-		-	-		89	4	-
Honeybrook Breaker	Schuykill	-		-	-		-	-		229	44	-
Total		28,129		14,080	788		42,977	-		101	-	17
Botella Coal Co., James Packer No. 5 Bank	Schuykill	2,542		3,465	2,036	74	8,117	-		190	3	-
Burnrite Coal Co.	Columbia	-		375	-		375	-	100	50	3	-
L.V. No. 2 Vein Slope	Columbia	-		973	-		973	-	450	165	3	-
No. 2 Slope		-		1,348	-		1,348	-	550	-	6	-
Total		-		-	-		-	-	-	-	-	-
Gress Coal Co.												
No. 1 Slope	Schuykill	-		-	-		-	-	-	39	3	-
Fireside Mining, Inc.												
No. 3 Slope	Schuykill	201		100	704		1,005	-	1,050	57	11	-
Gowen Coal Co.												
Gowen Breaker	Luzerne	-		-	-		-	-	-	129	12	-
Gowen Cleaning Plant	Luzerne	-		-	-		-	-	-	129	4	-
Manway to Pump Room	Luzerne	-		-	-		-	-	-	129	1	-
Total		-		-	-		-	-	-	17	-	-
Jeddo-Highland Coal Co.												
No. 1 Silt Bank	Luzerne	1,758		3,312	265	55	5,390	-	-	25	2	-
Hasleton Shaft Silt Bk.	Luzerne	56,878		14,947	-	-	71,825	-	-	168	4	-
Highland No. 2 Bank	Luzerne	21,938		8,615	265	55	30,873	-	-	97	4	-
Lion Breaker	Luzerne	-		-	-	-	-	-	-	177	22	1
Jeddo No. 7 Breaker	Luzerne	-		-	-	-	-	-	-	224	90	-
Hasleton Shaft Breaker	Luzerne	-		-	-	-	-	-	-	124	42	6
Total		80,574		26,874	530	110	108,088	-	-	164	-	7
K & S Coal Co.												
No. 1 East Drift	Schuykill	-		-	-		-	-	-	5	5	-

District 6

Operators and Mines	County	Production - Net Tons				Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Non- Fatal fatal Acci- Acci- dents dents
		Shipped to Market	By Truck	Local for Steam and Heat	Sold to Mine							
K & S Coal Co. (Continued)												
No. 1 Holmes Slope	Schuylkill	44	22	156	-	222	-	50	-	25	5	-
No. 2 Holmes Slope	Schuylkill	480	1,312	1,015	9	2,816	-	950	-	175	5	-
Total		524	1,334	1,171	9	3,038	-	1,000	-		13	-
Mazaika Brothers Coal Co.												
Mazaika Breaker	Schuylkill	-	-	-	-	-	-	-	-	254	1	-
Polcovich Coal Co.												
Seven Foot Slope No. 2	Columbia	697	-	1,002	-	1,699	-	950	-	189	4	-
Premium Fine Coal Co.												
Candleton Bank	Schuylkill	24,912	-	-	-	24,912	-	-	-	203	3	-
Racho Coal Co.												
Stockton No. 2 Bank	Luzerne	-	13	-	-	13	-	-	-	1	2	-
Ranshaw Transportation & Auto Wreckers Co., Inc.												
Green Ridge Bank	Northumberland	650	-	-	-	650	-	-	-	27	2	-
Sun Coal Co., Inc.												
Diamond Breaker	Northumberland	-	-	-	-	-	-	-	-	11	4	-
Diamond Fine Coal Plant	Northumberland	-	-	-	-	-	-	-	-	152	4	-
Total		-	-	-	-	-	-	-	-		8	-
White Coal Co.												
Diamond Vein Slope	Schuylkill	17	8	59	-	84	-	50	-	17	3	-
Wolfgang Brothers Coal Co.												
Buck Slope	Columbia	960	1,459	974	29	3,422	-	1,125	-	225	4	-
District Total		202,993	73,930	7,244	222	284,389	-	4,725	-	162	363	- 24

District 7

A & H Coal Co.												
Skidmore Drift (a)	Schuylkill	-	998	122	-	1,120	-	-	2,500	140	4	-
Orchard Slope	Schuylkill	-	1,375	175	-	1,550	-	-	3,200	142	6	-
Total		-	2,373	297	-	2,670	-	-	5,700	10		-
A W A Coal Co.												
Lykens Vein Slope	Northumberland	56	27	193	-	276	-	-	400	160	3	-
Ann Coal Co. (a)												
Buck Mountain Vein Slope	Northumberland	-	68	7	-	75	-	-	50	42	3	-

District 7

Operators and Mines	County	Production - Net Tons				Total Production:	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oys	Fatal Acci- dents	Non- fatal Acci- dents
		Shipped to Market:		Used at								
		By Railroad	By Truck	Sold to Local Trade	Mine and Heat							
Ashland Community Enterprises												
Pioneer Coal Mine Tunnel		-	-	-	-	-	-	-	301	29	-	-
No. 1 Buck-drift Bancroft Schuykill		-	-	-	-	-	-	-	60	2	-	-
B & Z Coal Co.	Northumberland	-	-	-	-	-	-	75	236	5	-	-
Bush Coal Co.	Northumberland	49	1,368	989	20	2,426	-	1,000	240	5	-	-
C & F Coal Co., Inc.	Northumberland	-	-	-	-	-	-	-	50	84	3	-
C & F Breaker	Northumberland	-	-	-	-	-	-	-	460	180	5	-
C.S. & C. Coal Co.	Northumberland	-	-	-	-	-	-	-	1,050	240	8	-
9½ Vein Drift	Northumberland	-	-	-	-	-	-	-	209	13	-	-
Centennial Coal Co.	Northumberland	-	-	-	-	-	-	-	252	32	-	23
6 Vein Slope	Northumberland	-	-	-	-	-	-	-	45	-	-	-
D.R.Z. Coal Co.	Northumberland	-	751	84	-	835	-	460	180	5	-	-
5 Vein 1 & 2 Slopes	Northumberland	-	5,162	574	-	5,736	-	1,050	240	8	-	-
Gilberton Coal Co.	Northumberland	96,986	17,115	-	-	114,101	-	-	209	13	-	-
Slush Dams Bank	Northumberland	-	-	-	-	-	-	-	252	32	-	-
Locust Summit F. Cl. Pl.	Northumberland	96,986	17,115	-	-	114,101	-	-	45	-	-	-
Total												
Glen Burn Colliery	Northumberland	6,714	4,648	1,549	-	12,911	-	-	120	3	-	-
Neilson Bank	Schuykill	617	1,056	2,246	7	3,926	-	3,700	304	3	-	-
Halfway Coal Co.	Northumberland	-	-	-	-	-	-	75	31	3	-	-
Skidmore West Drift	Columbia	-	-	-	-	-	-	-	236	4	-	-
K. & K. Coal Co.	Schuykill	-	-	-	-	-	-	-	308	5	-	-
5 & 6 Vein No. 9 Tunnel	Northumberland	699	407	896	14	2,016	-	1,400	236	4	-	-
Locust Dale Mining Co.	Northumberland	-	-	-	-	-	-	-	308	5	-	-
Skidmore Drift	Columbia	-	-	-	-	-	-	-	10,400	252	10	-
Mahlo Coal Co.	Schuykill	-	-	-	-	-	-	-	252	4	-	-
Mahlo Breaker	Northumberland	-	-	-	-	-	-	-	10,400	252	10	-
Metzinger Coal Co.	Northumberland	79	1,203	7,346	-	8,628	-	-	252	4	-	-
7 Ft. West Drift	Northumberland	-	-	-	-	-	-	-	14	-	-	-
Metzinger Breaker	Northumberland	-	-	-	-	-	-	-	50	60	4	-
Total		79	1,203	7,346	-	8,628	-	10,400	237	4	-	-
Morata Coal Co.	Northumberland	-	333	37	-	370	-	1,250	237	4	-	-
4 Vein Slope	Northumberland	-	-	-	-	-	-	-	-	-	-	-
Mountain View Coal Co.	Northumberland	-	7,976	887	-	8,863	-	-	-	-	-	-
No. 1 Slope	Northumberland	-	-	-	-	-	-	-	-	-	-	-



## District 7

Operators and Mines	County	Production - Net Tons				Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Non- Fatal Acci- dents	Fatal Acci- dents
		Shipped to Market By :	Railroad Truck:	Sold to Local Trade :	Used at Mine for Steam and Heat								
Pewor Coal Co., Inc.	Columbia	2,039	2,187	3,059	-	7,285	-	-	7,050	240	10	-	-
No. 1, 2 & 3 Slopes													
Pine Line Coal Co.	Northumberland	1,321	-	1,902	-	3,223	-	-	2,050	240	3	-	-
9½ Vein Drift													
R & N Coal Co., Inc.	Northumberland	-	-	-	-	-	-	-	-	307	12	-	-
R & N Breaker													
R. & S. Coal Co.	Northumberland	337	347	1,343	-	2,027(f)	-	-	1,982	200	5	-	-
No. 7 Vein Slope													
Ranshaw Transportation & Auto Wreckers Co., Inc.	Northumberland	-	-	-	-	-	-	-	-	210	3	-	-
Ranshaw Washery													
Reading Anthracite Co.	Northumberland	-	-	-	-	-	-	-	-	242	11	-	-
Locust Summit Bagging Pl.													
Reidinger Coal Service, Inc.	Northumberland	-	-	-	-	-	(g)	-	-	42	6	-	-
Reidinger Breaker													
Rosini Coal Co., Inc.	Northumberland	-	-	-	-	-	-	-	-	254	12	-	4
Carbon Run Breaker													
Savitski Brothers Coal Co.	Northumberland	-	-	-	-	-	(h)	-	-	240	1	-	-
No. 1 Shaft										240	8	-	-
Savitski Breaker	Northumberland	-	-	-	-	-	-	-	-	-	9	-	-
Total													
Scott Coal Co.	Columbia	885	560	-	31	1,476	-	-	1,025	216	4	-	-
No. 7 Vein Slope													
Shally Coal Co.	Northumberland	-	-	-	-	-	(i)	-	60	35	2	-	-
No. 4 Vein Slope													
Shamokin Filler Co., Inc.	Northumberland	-	953	-	-	953	-	-	-	3	2	-	-
Sterling Slush Dams Bank													
Split Vein Coal Co., Inc.	Northumberland	-	-	-	-	-	(j)	-	-	189	3	-	-
Split Vein Breaker													
Swift Coal Sales, Inc.	Northumberland	-	-	-	-	-	-	-	-	303	7	-	-
Swift Breaker													
W. & J. Coal Co.	Northumberland	2,526	28,238	7	-	30,771(a)	-	-	-	160	3	-	-
Bear Valley Bank													
Zakrewsky Coal Co.	Columbia	1,536	4,737	-	52	6,325	-	-	5,500	252	5	-	1
Buck No. 1 & 2 Slopes													
District Total		113,844	79,709	21,416	124	215,093	-	-	43,327 *	210	255	-	28

District 7

Operators and Mines	County	Production - Net Tons				Total Production:	Dynamite (Pounds used)	Other (Name)	Average No. of Days Worked	Fatal Accidents
		Shipped to Market:		Used at						
		By Railroad	By Truck:	to Local Trade	to Mine					

\* Atlas used

(a) - Ceased operations

(b) - Tourist Attraction Mine only

(c) - No coal production - extending drift in fault

(d) - No coal production - mine reopening

(e) - Breaker formerly operated by Reichwein & Beury Coal Co.

(f) - Formerly operated by A.H. & A. Coal Co. - produced 797 tons, worked 80 days, 4 employees, used 957 lbs. of explosives - changed ownership in June 1975.

(g) - Destroyed by fire in March, 1975

(h) - Pumping only

(i) - No production - driving new slope

(l) - Breaker dismantled.

NOTE: (a) - Atlas used  
 (b) - Tourist Attraction Mine only  
 (c) - No coal production - extending drift in fault  
 (d) - No coal production - mine reopening  
 (e) - Breaker formerly operated by Reichwein & Beury Coal Co.  
 (f) - Formerly operated by A.H. & A. Coal Co. - produced 797 tons, worked 80 days, 4 employees, used 937 lbs. of explosives - changed ownership in June 1975.  
 (g) - Destroyed by fire in March, 1975  
 (h) - Pumping only  
 (i) - No production - driving new slope  
 (j) - Breaker dismantled.

District 8

Big L Coal Co.	Northumberland	-	2,090	-	-	2,090	-	1,450	216	3	-
Zero Vein No. 1 Slope	Northumberland	-	315	-	-	315	-	160	110	3	-
Collier Coal	Northumberland	-	3,557	-	-	3,557	-	2,250	290	5	1
No. 3 Vein Slope	Northumberland	-	976	-	-	976	-	425	140	3	-
4-D Coal Co.	Northumberland	-	-	-	-	-	-	-	163	39	15
No. 5 & 6 N.D. Slope	Northumberland	-	-	-	-	-	-	-	240	3	-
F.E.D. Coal Co.	Northumberland	-	231,821	-	-	231,821	-	-	260	2	-
No. 1 Vein Slope	Northumberland	-	-	-	-	-	-	-	209	3	-
Glen Burn Colliery, Inc.	Northumberland	-	-	-	-	-	-	75	106	3	2
Glen Burn Breaker	Northumberland	-	-	-	-	-	-	480	160	4	-
H. J. & H. Coal Co.	Northumberland	-	-	-	-	-	-	250	12	9	-
Reitz Breaker	Northumberland	-	-	-	-	-	-	-	242	3	-
Hecla Machinery & Equipment Co.	Northumberland	-	-	-	-	-	-	-	242	3	-
Trevorton Slush Bank	Northumberland	-	-	-	-	-	-	-	235	22	1
Lenig Coal	Northumberland	-	-	-	-	-	-	-	28	1	5
Lenig Crusher Plant	Northumberland	-	-	-	-	-	-	-	-	-	-
M. G. & S. Coal Co.	Northumberland	-	186	-	-	186	-	75	106	3	2
No. 3 Slope	Northumberland	-	1,653	-	-	1,653	-	480	160	4	-
M. & R. Coal Co.	Northumberland	-	750	-	-	750	-	250	12	9	-
Zero Vein Slope	Northumberland	-	318	5,534	-	10,557	-	-	242	3	-
Norwood Mining Co., Inc.	Northumberland	-	741	12,901	-	24,612	-	-	242	3	-
Reading Anthracite Co.	Northumberland	-	-	-	-	-	-	-	235	22	1
Trevorton Refuse Bank	Northumberland	4,705	-	-	-	-	-	-	-	-	-
Trevorton Slush Bank	Northumberland	10,970	-	-	-	-	-	-	-	-	-
Trevorton Breaker	Northumberland	-	-	-	-	-	-	-	-	-	-
Total	Northumberland	15,675	1,059	18,435	-	35,169	-	-	28	1	5
Sky View Coal Co.	Northumberland	9	604	25	-	638	-	250	208	5	-
No. 3 Slope	Northumberland	-	-	-	-	-	-	-	-	-	-

District 8

Operators and Mines	County	Production - Net Tons					Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. Empl- oys	Fatal Acci- dents	Non- fatal Acci- dents
		Shipped to Market		Used at								
		By Truck:	By Railroad	Local Trade	to Mine for Steam and Heat	Ammonium Nitrate (Pounds used)						
Split Vein Coal Co., Inc. No. 2 Slope	Northumberland	-	-	11,345	-	-	-	12,500	321	12	-	-
Sunshine Coal Co. Sunshine Breaker	Northumberland	-	-	-	-	-	-	-	286	2	-	-
T. & L. Coal Co. Zero Vein S.D. Slope	Northumberland	-	-	6,941	771	7,712	-	-	240	7	-	-
Twin Oaks Coal Co. No. 4 Slope	Northumberland	-	-	1,421	39	1,460	-	-	210	3	-	-
District Total		15,684	262,718	19,270	-	297,672	-	-	197	134	1	23

NOTE: (a) - Mine closed January 7, 1975  
(b) - Atlas used

District 9

B-D Mining Co. Ellangown Ref. Bank 132	Schuylkill	-	-	55	340	395	-	-	83	6	-
St. Nicholas Bank #42	Schuylkill	1,499	-	-	-	2,238	-	-	136	8	-
B-D Fine Coal Plant	Schuylkill	-	-	-	-	-	-	235	40	-	29
Total		1,499	739	55	340	2,633	-	-	54	-	29
Bernitsky & Stenulis Coal Co. Bottom Split Slope	Schuylkill	132	140	9,005	-	9,277	-	203	7	-	-
Bethlehem Mines Corporation (a)	Carbon	6,421	3,740	1,194	-	11,355	-	138	3	-	-
No. 6 Bank	Schuylkill	31,048	18,085	5,770	-	54,903	-	268	15	-	-
No. 10 Bank	Schuylkill	2,929	1,706	545	-	5,180	-	86	6	-	-
Caldale No. 12 Plant	Schuylkill	-	-	-	-	-	-	250	55	-	6
Tamaqua No. 14 Plant	Schuylkill	-	-	-	-	-	-	265	72	-	10
Total		40,398	23,531	7,509	-	71,438	-	1,000	151	-	16
Blaschak Brothers Skidmore Slope	Schuylkill	-	-	-	-	-	-	224	1	-	-
Blaschak Breaker	Schuylkill	-	-	-	-	-	-	224	16	-	5
Total		-	-	-	-	-	-	-	17	-	5
C. & T. Coal Co., Inc. Nesquehoning Bank	Carbon	-	36,539	-	-	36,539	-	244	4	-	-
Cas Contracting Co. Marlin Breaker	Schuylkill	-	-	-	-	-	-	210	12	-	1

District 9

Operators and Mines	County	Production - Net Tons				Total Production	Dynamite (Pounds used)	Other (Name)	Average Days Worked	No. of Empl.	Fatal Acci- dents	Non-fatal Acci- dents
		Shipped to Market	Sold to	Used at Mine	Local for Steam and Heat							
		By Railroad	By Truck	By Local								
Eagle Hill Coal Co.	Schuylkill	-	161,960	-	-	161,960	-	-	172	5	-	-
Gilberton Coal Co.	Schuylkill	12,845	-	-	-	12,845	-	-	29	4	-	-
Gincher Coal Co.	Schuylkill	22,858	-	-	-	22,858	-	-	202	2	-	-
Lucama Bank	Schuylkill	-	-	-	-	-	-	-	202	4	-	-
Lucama Fine Coal Plant	Schuylkill	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		22,858	-	-	-	22,858	-	-	-	6	-	-
Jeddo-Highland Coal Co.	Schuylkill	10,006	24,093	6,925	167	41,191	-	-	201	6	-	-
Packer Bank	Schuylkill	109	263	76	2	450	-	-	2	2	-	-
Rosa Bank	Schuylkill	-	-	-	-	-	-	-	222	47	-	-
<b>Total</b>		10,115	24,356	7,201	169	41,641	-	-	-	55	-	-
Manbeck Dredging Co., Inc.	Schuylkill	1,600	25,240	-	-	26,840	-	-	201	12	-	3
Lansford No. 6 Bank	Schuylkill	3,522	55,178	-	-	58,700	-	-	89	3	-	-
Reevesdale Bank	Schuylkill	-	-	-	-	-	-	-	201	12	-	2
Lansford No. 6 Washery	Schuylkill	5,122	80,418	-	-	85,540	-	-	-	27	-	6
<b>Total</b>		-	145,454	-	-	145,454	-	-	153	2	-	-
Marsden, Clarence	Schuylkill	-	-	-	-	-	-	-	299	2	-	-
Marsden Bank	Schuylkill	-	-	-	-	-	-	-	-	-	-	-
Mountain Side Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	-	-	-
Mountain Side Breaker	Schuylkill	-	-	-	-	-	-	-	-	-	-	-
Niada Coal Co.	Schuylkill	-	-	1,486	-	1,486	1,500	-	195	3	-	-
Skidmore Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-	-
Phoenix Contracting Co.	Schuylkill	-	14,375	-	-	14,375	-	-	81	4	-	-
Jim Thorpe RR Siding Bk	Schuylkill	-	26,818	-	-	26,818	-	-	225	4	-	-
St. Nicholas RR Bank	Schuylkill	-	41,193	-	-	41,193	-	-	-	8	-	-
<b>Total</b>		-	-	-	-	-	-	-	203	3	-	-
Premium Fine Coal Co.	Schuylkill	-	-	-	-	-	-	-	222	5	-	-
Premium Fine Coal Plant	Schuylkill	-	-	-	-	-	-	-	258	26	-	8
Reading Anthracite Co.	Schuylkill	47,173	-	-	-	47,173	-	-	27	11	-	2
Beechwood Cleaner Plant	Schuylkill	-	-	-	-	-	-	-	223	38	-	11
Ellengown Gulm Bank #45	Schuylkill	-	-	-	-	-	-	-	224	34	-	15
Maple Hill Cleaner Pl.	Schuylkill	-	-	-	-	-	-	-	116	8	-	2
New St. Nicholas F.C.I.Pl.	Schuylkill	-	-	-	-	-	-	-	255	3	-	-
New St. Nicholas Breaker	Schuylkill	-	-	-	-	-	-	-	16	1	-	-
Pine Forest Cleaner Pl.	Schuylkill	12,959	-	-	-	12,959	-	-	-	-	-	-
St. Nicholas Slush #42 Bk	Schuylkill	1,299	191	545	-	2,035	-	-	-	-	-	-
St. Clair Slush Bank 85-1	Schuylkill	-	-	-	-	-	-	-	-	-	-	-

## District 9

Operators and Mines	County	Production - Net Tons				Total Production:	Dynamite (Pounds used)	Other (Name)	Aver- age of Days Worked	No. of Empl- ees	Fatal fatal Acci- dents	Non- fatal Acci- dents
		Shipped to Market		Used at								
		By Truck:	By Truck:	Sold Trade	to Mine and Heat							
Reading Anthracite Co. (Continued)		-	-	-	-	-	-	-	224	32	-	15
St. Nicholas #4 & #5 Pl. Schuylkill		61,431	191	545	-	62,167	-	-	224	158	-	53
Schickel, William		31,932	18,600	5,935	-	56,467	-	-	225	26	-	2
No. 8 Bank	Schuylkill											
Schuylkill Contracting Co.	Schuylkill											
Kaska Bank	Schuylkill	849	9,708		-	10,557	-	-	62	4	-	-
Lytle Oversize Bank	Schuylkill	2,180	2,451	172	-	4,803	-	-	81	1	-	-
Marlin Slush Bank	Schuylkill	359	4,111		-	4,470	-	-	41	1	-	-
Phoenix Park Bank	Schuylkill	21	242		-	263	-	-	2	2	-	-
Silver Creek Bank	Schuylkill	1,157	1,300	91	-	2,548	-	-	46	4	-	-
Wadesville Bank	Schuylkill	6,111	27,368	324	-	33,803	-	-	197	5	-	1
Total		10,677	45,180	587	-	56,444	-	-	17	-	-	1
Shock Coal Co.												
Tuscarora Bank	Schuylkill	925	1,256	2,960	1	5,142	-	-	216	4	-	-
Silver Creek Coal Co.												
Silver Creek Breaker	Schuylkill	-	-	-	-	-	-	-	153	5	-	-
Silver Creek Nanway	Schuylkill	-	-	-	-	-	(b)	-	159	1	-	-
Total		-	-	-	-	-	-	-	-	6	-	-
Skytop Coal Co., Inc.												
Skytop Breaker	Schuylkill	-	-	-	-	-	-	-	308	12	-	-
Sluck Coal Co.												
Buck Mountain Slope	Schuylkill	-	-	-	-	-	(c)	-	100	3	-	-
South Tamaqua Coal Pockets, Inc.												
South Tamaqua Breaker	Schuylkill	-	-	-	-	-	-	-	307	4	-	-
Spring Creek Coal Co.												
Spring Creek Washery	Schuylkill	-	-	-	-	-	-	-	140	1	-	-
Minne Land Co., Inc.												
Lytle Slush Bank	Schuylkill	46	528	-	-	574	-	-	3	3	-	-
District Total		197,980	580,085	35,083	510	813,658	-	2,700	214	594	-	114

NOTE: (a) Formerly operated by Greenwood Mining Co.  
 (b) Pumping only  
 (c) No production

District 10

Operators and Mines	County	Production - Net Tons					Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked by Acci- dents	Non- Fatal Acci- dents
		Shipped to Market By Railroad	By Truck	Sold to Local Trade	Used at Mine for Steam and Heat	Total Production				
Blue Bell Enterprises Tremont Breaker	Schuylkill	-	-	-	-	-	-	-	48	3
C-L-P Coal Co.	Schuylkill	1,342	2,318	2,379	62	6,101	7,000	-	240	7
Platko Slope	Schuylkill	117	848	10	-	975	-	-	75	2
C-L-S Coal Co.	Schuylkill	-	-	-	-	-	-	-	208	8
Pine Hill Bank	Schuylkill	-	-	-	-	-	-	-	-	-
Maple Spring Breaker	Schuylkill	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>117</b>	<b>848</b>	<b>10</b>	<b>-</b>	<b>975</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>-</b>
Coxe Coal Co.	Schuylkill	-	-	-	-	-	-	-	24	2
Woods Drift	Schuylkill	-	-	-	-	-	-	-	270	9
Difanzo Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	-
Difanzo Breaker	Schuylkill	-	-	-	-	-	-	-	-	-
Donaldson Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	-
No. 1 & 2 Little Tracy	Schuylkill	2,653	13,933	7,439	103	24,128	25,000	-	264	8
F. & F. Coal Co.	Schuylkill	-	-	-	-	-	-	-	110	2
Buck Mountain Slope	Schuylkill	-	-	-	-	-	-	-	111	8
Firestone Mining Co.	Schuylkill	100	50	350	-	500	700	-	-	-
Buck Mountain Slope	Schuylkill	-	-	-	-	-	-	-	245	2
Glenn Worth Coal Co.	Schuylkill	-	-	-	-	-	-	-	257	9
Glenn Worth Breaker	Schuylkill	-	-	-	-	-	-	-	300	9
Hatter Coal Co.	Schuylkill	1,646	8,500	1,227	84	11,457	10,750	-	304	5
No. 1 Slope	Schuylkill	116	1,774	1,967	-	3,857	3,500	500	-	-
Hegins Mining Co.	Schuylkill	-	-	-	-	-	-	-	-	-
No. 5 West Slope	Schuylkill	-	-	-	-	-	-	-	-	-
Hillside Breaker	Schuylkill	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>116</b>	<b>1,774</b>	<b>1,967</b>	<b>-</b>	<b>3,857</b>	<b>3,500</b>	<b>500</b>	<b>14</b>	<b>-</b>
Herring Bros. & Lucas Coal Co.	Schuylkill	542	1,008	1,106	24	2,680	2,500	-	226	8
K-H-K Coal Co.	Schuylkill	159	1,133	296	14	1,602	1,500	-	201	3
No. 4 Vein Slope	Schuylkill	-	-	-	-	-	-	-	-	-
Klinger Coal Co.	Schuylkill	387	1,989	2,292	-	4,668	5,000	-	276	3
No. 1 Slope	Schuylkill	-	-	-	-	-	-	-	51	3
Laurie Enterprises	Schuylkill	-	-	-	-	-	-	-	-	-
Old Mill Coal Yard	Schuylkill	-	-	-	-	-	-	-	-	-
Live Oak Coal Co.	Schuylkill	-	-	-	-	-	-	-	130	2
Live Oak Breaker	Schuylkill	-	-	-	-	-	-	-	-	-
Miller Coal Co.	Schuylkill	-	-	-	-	-	-	-	180	2
Miller Slope	Schuylkill	-	-	-	-	-	-	-	-	-



District 10

Operators and Mines	County	Production - Net Tons				Used at to Mine for Steam and Heat	Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Fatal Acci- dents	Non- Fatal Acci- dents
		Shipped to Market:		Sold									
		By Railroad	Truck	By Truck	Local Trade								
Mountain Top Coal Co.	Schuylkill	100	107	185	-	-	392	-	200	-	150	3	-
Orchard Slope	Schuylkill	-	-	-	-	-	-	-	-	-	264	9	1
Olenick Brothers Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Olenick Breaker	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
P. & H. Coal Co.	Schuylkill	781	836	1,171	-	-	2,788	-	3,000	-	240	4	-
White Ash Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Reading Anthracite Co.	Schuylkill	644	96	270	-	-	1,010	-	-	-	4	1	-
Oak Hill Refuse Bk #235	Schuylkill	23,671	3,485	9,931	-	-	37,087	-	-	-	174	1	-
Pine Knot Refuse Bk 204	Schuylkill	24,315	3,581	10,201	-	-	38,097	-	-	-	-	2	-
Total													
Renninger Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	-	24	4	-
Buck Mountain Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Sharp Mountain Coal Co.	Schuylkill	31	1,496	380	6	-	1,913	-	1,700	-	161	2	-
Little Orchard Drift	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Swatara Coal Co.	Schuylkill	609	621	218	-	-	1,448	-	-	-	35	8	-
Otto Bank	Schuylkill	-	-	-	-	-	-	-	-	-	259	29	-
Swatara Breaker	Schuylkill	609	621	218	-	-	1,448	-	-	-	37	-	-
Total													
Walafria Coal Co.	Schuylkill	610	570	854	-	-	2,034	-	2,000	-	274	2	-
No. 2 & 3 Slopes	Schuylkill	-	-	-	-	-	-	-	-	-	246	16	-
Winne Land Co.	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Lytle Washery	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
Woratyla Coal Co.	Schuylkill	1,461	1,495	523	-	-	3,479	-	3,100	-	190	9	-
Mammoth Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-	-	-
District Total		34,969	40,259	30,598	293	-	106,119	-	65,950	500 *	212	183	-
													2

NOTE: \* Atlas used

	<u>District 11</u>	
Bush Coal Co.	9,128	25,923
Skidmore Slope	382	45,318
Colket Coal Co.	-	-
No. 2 Tracy Slope	399	428
D.D.R. Coal Co.	-	598
No. 1 Tracy Slope	14	677
	172	3
	866	-

District II.

Operators and Mines	County	Production - Net Tons					Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Non- Fatal Acci- dents	Fatal Acci- dents
		Shipped to Market:		Used at										
		By Railroad	By Truck:	to Local Trade	to Mine for Steam and Heat									
Harman Coal Co.	Schuylkill	1,144	6,894	-	82	8,120	-	-	7,500 *	240	4	-	-	-
Buck Mountain Slope Hegins Mining Co.	Schuylkill	773	11,853	13,142	-	25,768	-	2,300	23,400 **	295	20	-	-	-
No. 3 Skidmore Slope Knorr Coal Co.	Schuylkill	929	2,993	1,420	20	5,362	-	-	4,700 *	230	4	-	-	-
Buck Mountain Slope Kocher Coal Co., Leon E. Kocher Breaker	Schuylkill	-	-	-	-	-	-	-	-	271	54	-	6	-
Lucas Mining Co. Primrose Slope M.S.W. Coal Co.	Schuylkill	5,543	19,728	56	115	25,442	-	3,000	14,750 *	264	20	-	-	-
Skidmore Slope Manbeck Dredging Co., Inc.	Schuylkill	226	1,372	-	16	1,614	-	-	1,600 *	140	4	-	-	-
Lincoln Mud Bank Westwood Bank	Schuylkill	-	10,825	-	-	10,825	-	-	-	68	3	-	-	-
Westwood Washery Total	Schuylkill	25,175	43,225	-	-	68,400	-	-	-	251	18	-	5	-
Mercury Coal Co.		25,175	54,050	-	-	79,225	-	-	-	39	10	-	-	-
No. 4 Mine Pine Creek Coal Co.	Schuylkill	7,619	6,488	2,195	82	16,384	-	-	11,000 *	264	14	-	1	-
Pine Creek Breaker Pollock, Inc., Ken	Schuylkill	-	-	-	-	-	-	-	-	271	10	-	-	-
Penag Bank Short Mountain Coal Co.	Schuylkill	-	5,440	-	-	5,440	-	-	-	19	1	-	-	-
No. 2 Vein Slope Snyder Coal Co. Leroy	Schuylkill	120	730	-	9	859	-	-	600 *	110	4	-	-	-
No. 3 Slope Superior Preparation Co., Inc.	Schuylkill	127	3,700	1,910	9	5,746	-	600	4,800 *	298	5	-	-	-
Superior Breaker	Schuylkill	-	-	-	-	-	-	-	-	293	6	-	-	-
District Total		51,197	140,276	29,378	718	221,569	-	8,900	104,500	254	234	-	17	-

NOTE: \* Dupont used  
\*\* Atlas used

## District 12

Operators and Mines	County	Production - Net Tons				Dynamite (Pounds used)	Ammonium Nitrate (Pounds used)	Aver- age Days Worked	No. of Empl- oyes	Non- Fatal Acci- dents
		Shipped to Market: By Railroad	Sold to Local Trade	Used at Mine and Heat	Total Production					
Acme Coal Co.	Schuylkill	145	1,249	1,073	40	2,507	-	202	4	-
L.V. No. 5 Vein Slope	Schuylkill									
C.D.C. Coal Co.	Schuylkill	2	110	28	1	141	-	51	3	-
No. 1 Drift	Schuylkill									
F. & R. Contracting Co.	Schuylkill	55	2,670	680	10	3,415	-	19	5	-
Kausch Creek Bank	Schuylkill									
F. & W. Coal Co.	Schuylkill	10	515	131	2	658	-	134	3	-
No. 2 Drift	Schuylkill									
Franklin Coal Co.	Schuylkill	-	-	-	-	-	-	264	5	-
Franklin Breaker	Schuylkill									
Hatter Coal Co.	Schuylkill	6,313	27,688	1,288	260	35,549	-	263	12	-
Middle Split Slope	Schuylkill									
Herb Coal Co.	Schuylkill	32	1,545	393	6	1,976	-	127	3	-
No. 7 Drift	Schuylkill									
K. & D. Coal Co.	Schuylkill	100	604	-	7	711	-	52	4	-
K. & D. Coal Co.	Schuylkill									
K.M.K. Coal Co.	Schuylkill	1,143	6,938	-	82	8,163	-	245	7	-
D. & R. Slope	Schuylkill									
Kintzel Brothers Coal Co.	Schuylkill	1,438	2,908	416	27	4,789	-	243	3	-
L.V.No. 6 Vein Slope	Schuylkill									
Kocher Coal Co., Inc., Leon E.	Schuylkill	65,402	55,698	18,847	703	140,650	-	289	141	-
Porter Tunnel	Schuylkill									
Koppenhaver Coal Co.	Schuylkill	15	693	174	3	885	-	126	3	-
Buck Mountain Slope	Schuylkill									
Meadowbrook Coal Co.	Dauphin	-	11,473	-	-	11,473	-	246	3	-
Meadowbrook Bank	Dauphin									
Meadowbrook Washery	Dauphin	-	11,473	-	-	11,473	-	246	4	-
Total									7	
Oakwood Coal Co., Inc.	Schuylkill	-	-	-	-	-	-	298	4	-
Oakwood Breaker	Schuylkill									
Okay Coal Co.	Schuylkill	437	3,427	648	23	4,535	-	225	6	-
Orchard Slope	Schuylkill									
P. & S. Coal Co.	Schuylkill	5	262	26	-	293	-	47	4	-
Buck Mountain Slope	Schuylkill									
S.H.L. Coal Co.	Schuylkill	7	171	38	-	216	-	81	3	-
Tracy Slope	Schuylkill									
S. & K. Coal Co.	Dauphin	795	4,830	-	57	5,682	-	232	4	-
Buck Mountain Slope	Dauphin									

District 12

Operators and Mines	County	Production - Net Tons				Total Production	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- Fatal Acci- dents
		Shipped to Market	By Truck	Sold to Local Trade	Used at Mine for Steam and Heat								
S. & T. Coal Co.	Dauphin	365	2,219	-	26	2,610	-	2,000	-	188	4	-	-
Skidmore Slope	Schuylkill	-	-	-	-	-	-	-	-	301	10	-	-
Schneck Coal Co., Thomas W. Schneck Breaker	Schuylkill	706	1,826	-	18	2,550	-	2,500	-	265	4	-	-
Shade Coal Co.	Schuylkill	45	385	331	12	773	-	-	325	104	3	-	-
Buck Mountain Slope	Schuylkill	163	3,294	771	15	4,243	-	3,500	-	234	5	-	-
Shomper Coal Co.	Schuylkill	65	553	475	17	1,110	-	-	850	227	3	-	-
L.V. No. 6 Vein No. 2 Slope	Dauphin	-	-	-	-	-	-	-	-	180	14	-	-
Smeltz Coal Co.	Dauphin	5	241	61	1	308	-	300	-	31	3	-	-
No. 7 Vein Slope	Schuylkill	2,665	19,430	9,546	455	32,096	-	-	22,150	238	17	-	5
Underkoffler Coal Co.	Schuylkill	125	11,738	2,736	-	14,599	-	6,100	-	314	10	-	3
Buck Mountain Slope	Schuylkill	13	643	164	2	822	-	750	-	71	4	-	-
Underkoffler Coal Service, Inc.	Schuylkill	2,199	15,100	1,902	76	19,277	-	15,000	-	223	12	-	-
Underkoffler Breaker	Dauphin	82,250	176,210	39,728	1,843	300,031	-	233,050	24,475 *	243	310	-	8
Wenrich Coal Co.	Schuylkill												
Buck Mountain Slope	Schuylkill												
Williamson Coal Co., Inc.	Schuylkill												
Skidmore Slope	Schuylkill												
Wilson Coal Co.	Schuylkill												
B. & M. Tunnel	Schuylkill												
Wolfe Coal Co.	Schuylkill												
No. 2 Vein Slope	Schuylkill												
Zimmerman Coal Co., Marlin	Schuylkill												
Buck Mountain Slope	Schuylkill												
District Total													

NOTE: \* Atlas Coalite used

District 53

Beltrami Enterprises, Inc. (Lucky Strike Coal Corporation)													
Strip Permit No. 816-7	Luzerne	5,479	2,985	83	-	8,547	416,924	3,325	-	151	15	-	-
Blue Coal Corporation													
Strip Permit No. 30-6)	Luzerne	9,202	4,954	134	-	14,290(e)	447,686	6,900	-	197	25	-	-
Strip Permit No. 30-21)	Luzerne	-	7,367	-	-	7,367	69,795	-	-	201	11	-	-
Strip Permit No. 30-83)	Luzerne												
Strip Permit No. 30-72	Luzerne												

District 53

Operators and Mines	County	Production - Net Tons					Ammonium		Dynamite (Pounds used)	Other (Name)	Aver- age of Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents	
		Shipped to Market		Used at		Total Production	Nitrate (Pounds used)								
		By Railroad	By Truck	Local Trade	Mine and Heat										
Blue Coal Corporation (Continued)															
Strip Permit No. 30-81	Luzerne	-	2,000	-	-	-	2,000(c)	2,500	-	-	80	3	-	-	
Strip Permit No. 30-87	Luzerne	47,279	23,925	749	-	71,953(a)	1,230,367	7,000	7,000	-	235	38	-	23	
Strip Permit No. 30-88	Luzerne	-	-	-	-	-	-	-	-	-	-	-	-	-	
Strip Permit No. 30-89	Luzerne	13,310	7,368	171	-	20,849(a)	417,863	2,025	2,025	-	171	14	-	-	
Total		69,791	45,614	1,054	-	116,459	2,168,211	15,925	15,925	-	91	-	-	23	
Dewees Coal Co., Inc.															
Strip Permit No. 1243-1	Luzerne	-	3,000	-	-	-	3,000	7,500	-	-	110	3	-	-	
Locey Coal Co.															
Strip Permit No. 1102-1	Sullivan	-	18,006	460	-	18,466	80,000	1,600	1,600	-	196	6	-	-	
Northeast Energy Co.															
Strip Permit No. 1267-1	Luzerne	-	4,516	529	-	5,045	47,705	-	-	-	140	11	-	-	
Pasternak Brothers															
Strip Permit No. 21-2	Lackawanna	-	8,000	-	50	8,050	6,000	600	600	-	300	3	-	1	
Percival, John															
Strip Permit No. 1087-3,4	Sullivan	-	9,460	482	-	9,942	80,000	4,000	4,000	-	149	16	-	-	
Sebastopol Coal Co.															
Strip Permit No. 981-1	Luzerne	-	1,920	-	-	1,920(d)	2,000	200	200	-	100	5	-	-	
Silverbrook Anthracite, Inc.															
Strip Permit No. 1272-1	Luzerne	-	1,812	-	-	1,812	5,000	500	500	-	30	3	-	-	
District Total		75,270	95,313	2,608	50	173,241	2,813,340	26,150	26,150	-	182	153	-	24	

NOTE: (a)- This information was submitted by Beltrami Enterprises, Inc.  
 (b)- This information was submitted by Northeast Energy Co.  
 (c)- This information was submitted by Dewees Coal Co., Inc.  
 (d)- This information was taken from Monthly Reports.

District 56

Galt Energy Corporation, John														
Strip Permit No. 1401-1	Columbia	664	566	191	5	1,426	5,050	1,430	1,430	-	116	9	-	-
L & E Coal Co.														
Strip Permit No. 154-3	Columbia	-	1,288	-	-	1,288	-	-	-	-	42	3	-	-
District Total		664	1,854	191	5	2,714	5,050	1,430	1,430	-	97	12	-	-

District 37

Operators and Mines	County	Production - Net Tons				Total Production	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age of Days Worked	No. Empl- oyes	Fatal Acci- dents	Non- Fatal Acci- dents
		Shipped to Market		Used at									
		By Truck	By Railroad	Local Trade	Mine and Heat								
Beltrami Enterprises, Inc.													
Strip Permit No. 53-6	Schuykill	9,802	4,961	270	-	15,033	382,708	900	-	271	10	-	4
Strip Permit No. 86-4	Schuykill	36,011	18,226	994	-	55,231	1,408,740	1,000	-	271	14	-	2
Strip Permit No. 86-5	Schuykill	14,258	7,216	394	-	21,868	556,452	3,000	-	267	14	-	-
Total		60,071	30,403	1,658	-	92,132	2,347,900	4,900	-	-	38	-	6
Bernitsky Brothers Coal Co.													
Strip Permit No. 1109-1	Schuykill	-	320	1,201	-	1,521	-	-	-	182	3	-	-
Blue Bell Enterprises													
Strip Permit No. 14-6	Schuykill	578	1,734	3,468	-	5,780	24,000	500	-	233	4	-	-
Gale Coal Co.													
Strip Permit No. 1100-1	Schuykill	8,044	13,893	14,625	-	36,562	180,625	18,812	10,200	203	9	-	-
Strip Permit No. 1100-2	Schuykill	2,375	4,102	4,318	-	10,795	-	-	-	122	4	-	-
Total		10,419	17,995	18,943	-	47,357	180,625	18,812	10,200	13	-	-	-
Gowen Coal Co.													
Strip Permit No. 38-1	Luzerne	4,307	11,486	12,921	-	28,714	78,000	24,000	19,250	239	18	-	-
Jeddo-Highland Coal Co.													
Strip Permit No. 16-14	Schuykill	2,250	5,417	1,557	37	9,261	372,400	-	-	164	20	-	1
Strip Permit No. 16-18	Schuykill	1,184	443	127	3	757	-	-	-	62	3	-	-
Strip Permit No. 16-24	Schuykill	17,679	42,570	12,236	295	72,780	1,007,600	25,025	-	307	36	-	1
Shop and Office		-	-	-	-	-	-	-	-	275	14	-	2
Total		20,113	48,430	13,920	335	82,798	1,380,000	25,025	-	-	73	-	4
N & L Coal Co.													
Strip Permit No. 1303-1	Schuykill	1,893	7,570	2,366	-	11,829	-	-	-	115	7	-	-
Pacine Coal Co., Michael													
Strip Permit No. 1176-1	Schuykill	2,324	4,068	5,233	-	11,625	-	-	-	204	5	-	-
Reading Anthracite Co.													
Strip Permit No. 23-8	Schuykill	10,472	2,475	6,097	-	19,044	892,446	-	-	256	18	-	1
Strip Permit No. 23-9	Schuykill	-	-	-	-	-	-	-	-	279	1	-	-
Total		10,472	2,475	6,097	-	19,044	892,446	-	-	-	19	-	1
Williams & Joy Coal Co.													
Strip Permit No. 1077-1	Schuykill	5,494	10,595	3,531	-	19,620	-	14,000	-	251	3	-	-
District Total		115,671	135,076	69,338	335	320,420	4,902,971	87,237	29,450	240	183	-	11



District 58

Operators and Mines	County	Production - Net Tons										Aver- age Days worked over eyes	Non- Fatal Acci- dents	Non- Fatal Acci- dents
		Shipped to Market	By Railroad	Truck	By Local Trade	Used at Mine and Heat	Total Production	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)				
Beltram Enterprises, Inc.	Strip Permit No. 816-1	40,763		6,810	184	-	47,757	1,300,542	8,200	-	278	20	-	27
	Strip Permit No. 816-1A	4,356		1,240	54	-	5,650	134,110	1,000	-	127	11	-	1
	Strip Permit No. 816-4	69,645		14,449	505	-	84,599	2,304,138	14,400	-	279	38	-	4
	Total	114,764		22,499	743	-	138,006	3,738,790	23,600	-	69	-	-	32
Bethlehem Mines Corporation(a)	Strip Permit No. 33-1	108,936		63,454	20,246	-	192,636	2,516,975	448,340	-	263	183	-	11
	Strip Permit No. 33-27C	2,066		1,203	384	-	3,653	362,950	16,610	-	252	14	-	-
	Strip Permit No. 33-29	-		-	-	-	- (b)	-	-	-	61	1	-	-
	Strip Permit No. 33-30	-		-	-	-	- (b)	-	-	-	122	2	-	-
	Strip Permit No. 33-33	-		-	-	-	- (b)	-	-	-	162	1	-	-
	Strip Permit No. 33-34	-		-	-	-	- (b)	-	-	-	179	2	-	-
	Strip Permit No. 33-35	21,194		12,345	3,939	-	37,478	830,500	95,780	-	263	31	-	2
	Total	132,196		77,002	24,569	-	233,767	3,710,425	560,730	-	234	-	-	13
Brook Contracting Corporation	Strip Permit No. 86-9	-		45,783	-	-	45,783	355,140	-	-	318	20	-	1
	Jeddo-Highland Coal Co.	-		-	-	-	-	-	-	-	225	4	-	-
	Strip Permit No. 16-8, 20	92,291		96,871	22,219	1,413	212,794	2,545,300	8,000	6,000	326	74	-	5
	Strip Permit No. 22-8	123,285		130,821	29,527	1,915	285,548	4,225,140	21,000	13,500	326	104	-	3
	Jeddo Basin (J-43)	-		-	-	-	-	-	-	-	-	-	-	-
	Strip Permit No. 22-8	-		-	-	-	-	-	-	-	-	-	-	-
	Jeddo Basin (J-44)	1,270		1,063	335	14	2,682	69,000	2,000	200	240	15	-	3
	Strip Permit No. 22-10	2,964		2,479	782	33	6,250	367,320	12,000	1,500	294	10	-	-
	Strip Permit No. 22-12	-		-	-	-	-	-	-	-	-	-	-	-
	Jeddo Basin (J-35)	-		-	-	-	-	-	-	-	-	-	-	-
District Total		219,810		234,234	52,863	3,375	507,282	7,206,760	43,000	21,200	207	-	-	11
District Total		466,770		376,518	78,175	3,375	924,838	15,031,115	627,330	21,200 (c)	283	530	-	57

NOTE: (a) - Formerly operated by Greenwood Stripping Corporation  
 (b) - Backfilling only  
 (c) - Austin Brown Cap 1/2 Primers used

District 59

Conyngham Contracting Co.														
Strip Permit No. 91-21	Northumberland	-		5,931	-	-	5,931	12,960	-	-	73	11	-	-

District 59

Operators and Mines	County	Production - Net Tons					Dynamite (Pounds used)	Other (Name)	Aver- age of Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents
		Shipped to Market:	Used at	Total Production:	Ammonium Nitrate (Pounds used)							
					By Truck:	By Road:						
Folger, Walter & Chapleski, Leonard		-	-	-	16,215	11,000	650	-	180	2	-	-
Strip Permit No. 119-7	Northumberland	1,895	-	-	1,895	3,000	400	-	90	2	-	-
Strip Permit No. 119-9	Northumberland	-	-	-	18,110	14,000	1,050	-	-	4	-	-
Strip		-	-	-	-	-	-	-	-	-	-	-
H. J. & H. Coal Co., Inc.		-	-	-	6,000	-	-	-	240	4	-	-
Strip Permit No. 172-1	Northumberland	-	-	-	-	-	-	-	-	-	-	-
Jet Coal Co.		-	-	-	2,140	-	-	-	160	2	-	-
Kerris & Helfrick, Inc.		-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 3-12	Northumberland	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 7-1R8	Columbia	-	-	-	-	-	-	-	31	4	-	-
Strip Permit No. 7-11(R5)	Northumberland	13,400	10,960	-	24,360	146,200	-	-	142	14	-	-
Strip Permit No. 7-23(C2)	Northumberland	-	-	-	-	-	-	-	22	4	-	-
Strip Permit No. 7-28	Northumberland	-	-	-	-	-	-	-	32	4	-	-
Strip Permit No. 7-30	Northumberland	-	-	-	-	-	-	-	12	2	-	-
Strip Permit No. 7-32	Columbia	4,200	3,600	-	7,800	4,000	-	-	46	12	-	-
Strip Permit No. 7-33	Northumberland	10,600	8,760	-	19,360	94,300	-	-	19	8	-	-
Strip Permit No. 7-34	Northumberland	-	-	-	-	-	-	-	19	3	-	-
Strip Permit No. 7-36	Columbia	1,700	1,420	-	3,120	3,200	-	-	76	14	-	-
Strip Permit No. 7-38	Northumberland	42,350	34,650	-	77,000	512,000	-	-	189	27	-	-
Shop and Office	Northumberland	-	-	-	-	-	-	-	212	37	-	-
Total		72,250	59,390	-	131,640	759,700	-	-	-	129	-	-
North Line Coal Co.		-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 52-2	Northumberland	-	1,967	-	1,967	-	-	-	61	10	-	-
Reading Anthracite Co.		-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 23-19	Northumberland	8,470	572	9,963	19,005	699,682	-	-	264	18	-	-
Rosini Coal Co., Inc.		-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 47-46	Northumberland	-	12,088	-	12,088	155,350	99,308	-	152	24	-	-
Strip Permit No. 47-48	Northumberland	-	32,584	-	32,584	-	-	-	304	-	-	-
Strip Permit No. 47-49	Northumberland	-	13,769	-	13,769	-	-	-	178	-	-	-
Strip Permit No. 47-50	Northumberland	-	1,359	-	1,359	-	-	-	26	-	-	-
Strip Permit No. 47-52	Northumberland	-	5,901	-	5,901	-	-	-	100	-	-	-
Strip Permit No. 47-53	Northumberland	-	7,074	-	7,074	-	-	-	52	-	-	-
Strip Permit No. 47-54	Northumberland	-	10,224	-	10,224	-	-	-	100	-	-	-
Total		-	82,999	-	82,999	155,350	99,308	-	-	24	-	-
Savitski Brothers Coal Sales		-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 76-10	Northumberland	-	843	-	843	1,000	-	-	56	3	-	-

District 59

Operators and Mines	County	Production - Net Tons					Total Production	Ammonium Nitrate (Pounds used)	Dynamite (pounds used)	Other (Name)	Average of Days Worked	No. of Empl- Acci- Fatal	Non- Acci- dents
		Shipped to Market	By Truck	Sold to Local Trade	Used at Mine for Steam and Heat	By Rail							
Split Vein Coal Co., Inc.	Northumberland	-	-	23,412	-	-	23,412	-	10,500	-	307	4	-
Strip Permit No. 113-19	Northumberland	-	-	17,316	-	-	17,316	-	8,000	-	307	4	-
Strip Permit No. 113-26	Northumberland	-	-	6,904	-	-	6,904	-	8,800	-	128	4	-
Strip Permit No. 113-28	Northumberland	-	-	4,737	-	-	4,737	-	5,700	-	153	4	-
Strip Permit No. 113-29	Northumberland	-	-	52,369	-	-	52,369	-	31,000	-	16	-	-
<b>Total</b>													
<b>District Total</b>		80,720	230,321	9,963	-	-	321,004	1,642,692	131,358	-	151	221	7

District 60

Bell Coal Co.	Strip Permit No. 121-3	Schuylk411	1,556	8,150	-	20	9,726	-	-	-	278	4	-
C L S Coal Co.	Strip Permit No. 1234-1	Schuylk411	8,508	61,674	708	-	70,890	450,030	100,258	-	250	19	-
Drew Development Co.	Strip Permit No. 1229-1	Schuylk411	1,570	3,124	3,185	-	7,879	53,245	-	-	119	4	-
K & K Coal Co.	Strip Permit No. 136-2	Schuylk411	1,649	3,110	1,099	43	5,901	8,000	3,500	-	200	3	-
Kocher Coal Co., Inc., Leon E.	Strip Permit No. 90-7	Schuylk411	57,089	64,376	-	-	121,465	700,798	-	-	297	30	1
Strip Permit No. 90-11	Schuylk411	6,558	7,396	-	-	-	13,954	194,866	-	-	199	12	-
<b>Total</b>		63,647	71,772	-	-	-	135,419	895,664	-	-	42	-	1
L. C. Enterprises	Strip Permit No. 162-2	Schuylk411	105	5,135	1,311	21	6,572	8,200	-	-	293	2	-
Meadowbrook Coal Co.	Strip Permit No. 698-1	Schuylk411	-	3,054	-	-	3,054	-	3,500	-	185	2	-
Nagle, W. Joseph	Strip Permit No. 1225-1	Schuylk411	128	6,246	1,589	24	7,987	-	-	-	171	4	-
Reading Anthracite Co.	Strip Permit No. 23-3	Schuylk411	-	-	-	-	-	-	-	-	279	1	-
Strip Permit No. 23-4	Schuylk411	76,215	11,220	31,978	-	-	119,413	1,738,126	893,450	-	231	90	13
Strip Permit No. 23-5	Schuylk411	111,153	16,364	46,635	-	-	174,152	959,344	45,000	-	215	66	9
Strip Permit No. 23-6	Schuylk411	5,163	830	2,364	-	-	8,828	658,088	-	-	121	14	-
Strip Permit No. 23-14	Schuylk411	-	-	-	-	-	-	-	-	-	279	1	-
Strip Permit No. 23-15	Schuylk411	19,042	2,803	7,990	-	-	29,835	572,653	34,250	-	304	14	1
Strip Permit No. 23-16	Schuylk411	-	-	-	-	-	-	-	-	-	279	1	-
Strip Permit No. 23-20	Schuylk411	36,814	5,420	15,446	-	-	57,680	876,615	-	-	297	20	1
<b>Total</b>		248,858	36,637	104,413	-	-	389,908	4,804,826	972,700	-	205	-	24

**District 60**

Operators and Mines	County	Production - Net Tons					Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Average Days Worked	No. Empl- oyes	Fatal Acci- dents	Non- Fatal Acci- dents	
		Used at													
		Shipped to Market By	Sold To	Local Trade	For Steam and Heat	Mine									
		By Railroad		Truck:											
Ryan Realty Co.															
Strip Permit No. 1248-1	Schuylkill	2,526	9,621	5,274	24	17,445	42,250	-	-	-	102	8	-	-	-
Schuylkill Contracting Co., Inc.															
Strip Permit No. 36-12	Schuylkill	1,091	1,227	86	-	2,404	-	-	-	-	75	7	-	-	-
Strip Permit No. 36-13	Schuylkill	1,117	1,257	88	-	2,462	56,700	-	-	-	208	7	-	-	-
Strip Permit No. 36-14	Schuylkill	5,514	6,201	434	-	12,149	47,000	-	-	-	250	7	-	-	-
Strip Permit No. 36-15	Schuylkill	1,113	1,251	88	-	2,452	31,250	-	-	-	113	8	-	-	-
Total		8,835	9,936	696	-	19,467	134,950	-	-	-	29	-	-	-	-
Swarata Coal Co.															
Strip Permit No. 70-4(R)	Schuylkill	26,987	27,630	9,640	-	64,257	1,321,258	62,800	-	-	211	31	-	5	-
W & W Construction															
Strip Permit No. 132-3	Schuylkill	-	26,190	-	-	26,190	340,000	100	-	-	284	12	-	-	-
Strip Permit No. 132-7	Schuylkill	-	3,755	-	-	3,755	-	-	-	-	259	2	-	-	-
Total		-	29,945	-	-	29,945	340,000	100	-	-	14	-	-	-	-
Wabo Coal Co.															
Strip Permit No. 164-1	Schuylkill	16	810	206	4	1,036	-	500	-	-	251	2	-	-	-
District Total		364,385	276,844	128,121	136	769,486	8,058,423	1,143,358	-	-	227	369	-	30	-

# **ANTHRACITE**

## **BREAKERS, WASHERIES AND PREPARATION PLANTS**

ALPHABET  
OF THE  
GREEK LANGUAGE  
WITH  
EXPLANATIONS  
AND  
EXAMPLES



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

ANTHRACITE REGION  
Breakers, Washeries and Preparation Plants

1975

District	Preparation Plant	Company	Location	Zip Code
5	Ace Breaker	Ace Anthracite, Inc.	Blakely	18447
5	Alden Cleaning Plant	Silverbrook Anthracite, Inc.	Dupont	18641
5	Ashley Breaker	Lucky Strike Coal Corp.	Hazleton	18201
5	Avoca Cleaning Plant	Perry Coal Sales Co., Thos.	Avoca	18641
9	B-D Fine Coal Plant	B-D Mining Co.	Mahonoy Township	17958
6	Beaver Brook Fine Coal Plant	Beaver Brook Coal Co.	Beaver Brook	18215
9	Beechwood Cleaner Plant	Reading Anthracite Co.	Pottsville	17901
9	Blaschak Breaker	Blaschak Coal Co., Inc.	St. Nicholas	17948
5	Bliss Cleaning Plant	Lucky Strike Coal Corp.	Hazleton	18201
7	C & F Breaker	C & F Coal Co.	Ranshaw	17866
5	C & P Breaker	Martinelli Coal Co., M.	Peckville	18452
5	C & P Cleaning Plant	Martinelli Coal Co., M.	Peckville	18452
7	Carbon Run Colliery	Rosini Coal Co., Inc.	Shamokin	17872
9	Cleaning Plant	Leroy Excavating Co.	Dushore	18614
9	Coaldale No. 12 Plant	Bethlehem Mines Corp.	Tamaqua	18252
6	Diamond Fine Coal Plant	Sun Coal Co., Inc.	Mt. Carmel	17851
10	DiRenzo Breaker	DiRenzo Coal Co.	Pottsville	17901
5	Duryea Cleaning Plant	Popple Brothers	Pittston	18640
6	Eckley Breaker	Beltrami Enterprises, Inc.	Hazleton	18201
6	Eckley Cleaning Plant	Beltrami Enterprises, Inc.	Hazleton	18201
12	Franklin Breaker	Franklin Coal Co.	Ravine	17966
8	Glen Burn Breaker	Glen Burn Colliery, Inc.	Shamokin	17872
10	Glenn Worth Breaker	Glenn Worth Coal Co.	Cressona	17929
6	Gowen Breaker	Gowen Coal Co.	Fern Glen	18241
6	Gowen Cleaning Plant	Gowen Coal Co.	Fern Glen	18241
5	Harry E Breaker	Jeddo-Highland Coal Co.	Swoyersville	18704
6	Harwood Cleaning Plant	Beltrami Enterprises, Inc.	Hazleton	18201
6	Hazleton Shaft Breaker	Jeddo-Highland Coal Co.	Pittston	18640
10	Hillside Breaker	Hegins Mining Co.	Zerbe	17984
6	Honeybrook Breaker	Beltrami Enterprises, Inc.	Hazleton	18201
5	Huber Breaker	Beltrami Enterprises, Inc.	Ashley	18706
6	Jeddo No. 7 Breaker	Jeddo-Highland Coal Co.	Pittston	18640
5	Kassa Breaker	Silverbrook Anthracite, Inc.	Dupont	18641
11	Kocher Breaker	Kocher Coal Co., Inc., Leon E.	Valley View	17983
9	Lansford No. 6 Washery	Manbeck Dredging Co., Inc.	Lansford	18232
8	Lenig Crusher Plant	Lenig Coal	Shamokin	17872
6	Lion Breaker	Jeddo-Highland Coal Co.	Pittston	18640
10	Live Oak Breaker	Live Oak Coal Co.	Primrose	17954
5	Locey Breaker	Locey Coal Co.	Mildred	18632
7	Locust Summit Bagging Plant	Reading Anthracite Co.	Locust Gap	17840
7	Locust Summit Fine Coal Pl.	Gilberton Coal Co.	Locust Gap	17840
5	Loree Breaker	Heavy Media, Inc.	Larksville	18657
9	Lucanna Fine Coal Plant	Ginther Coal Co.	Cumbola	17930
10	Lytle Washery	Winne Land Co.	Primrose	17954
7	Malho Breaker	Malho Coal Co.	Lavelle	17943
9	Maple Hill Cleaner Plant	Reading Anthracite Co.	Pottsville	17901
10	Maple Spring Breaker	C-L-S Coal Co.	Branchdale	17923
9	Marlin Breaker	Cass Contracting Co.	Marlin	17951
5	Marvine Bagging Plant	Beltrami Enterprises, Inc.	Scranton	18509
6	Mazaika Breaker	Mazaika Bros. Coal Co.	Tamaqua, R. D. 2	18252
12	Meadowbrook Washery	Meadowbrook Coal Co.	Lykens	17048
7	Metzinger Breaker	Metzinger Coal Co.	Ashland, R. D. 1	17921
5	Mildred Breaker	Olivieri Coal Co.	Mildred	18624
5	Moosic Breaker	Moosic Coal Co.	Moosic	18509
9	Mountainside Breaker	Mountain Side Coal Co.	South Tamaqua	18252
9	New St. Nicholas Breaker	Reading Anthracite Co.	Seltzer	17974
9	New St. Nicholas F. Coal Pl.	Reading Anthracite Co.	Seltzer	17974
12	Oakwood Breaker	Oakwood Coal Co.	Ravine	17966
10	Old Mill Breaker	Laurie Enterprises	Llewellyn	17944
10,	Olenick Breaker	Olenick Bros. Coal Co.	Forestville	16035
5	Olyphant Breaker	Carrier Coal Co.	Olyphant	18447

District	Preparation Plant	Company	Location	Zip Code
11	Pine Creek Breaker	Pine Creek Coal Co.	Spring Glen	17978
9	Pine Forest Cleaner Plant	Reading Anthracite Co.	Pottsville	17901
9	Premium Fine Coal Plant	Premium Fine Coal Co.	Tamaqua	18252
5	Prospect Cleaning Plant	Jeddo-Highland Coal Co.	Swoyersville	18704
7	R & N Breaker	R & N Coal Co.	Paxinos, R.D. 1	17860
7	Ranshaw Washery	Ranshaw Transportation & Auto Wreckers Co.	Ranshaw	17866
7	Reidinger Breaker *	Reidinger Coal Service	Paxinos	17860
8	Reitz Breaker	H. J. & H. Coal Co., Inc.	Milton, R.D. 1	17847
9	Rosa Breaker	Jeddo-Highland Coal Co.	Shenandoah	17976
9	St. Nicholas #4 & #5 Plants	Reading Anthracite Co.	Pottsville	17901
7	Savitski Breaker	Savitski Bros. Coal Co.	Atlas	17811
12	Schneck Breaker	Schneck Coal Co., Thos.W.	Pine Grove, R.D.	17963
9	Silver Creek Breaker	Silver Creek Coal Co.	New Philadelphia	17959
9	Skytop Breaker	Skytop Coal Co.	Mahanoy City	17958
9	South Tamaqua Breaker	South Tamaqua Coal Pockets	South Tamaqua	18252
7	Split Vein Breaker *	Split Vein Coal Co.	Paxinos, R.D.1	17860
9	Spring Creek Washery	Spring Creek Coal Co.	Tamaqua	18252
10	Swafara Breaker	Swatara Coal Co.	Zerbe	17984
7	Swift Breaker	Swift Coal Sales, Inc.	Paxinos	17860
8	Sunshine Breaker	Sunshine Coal Co.	Trevorton	17881
11	Superior Breaker	Superior Preparation Co., Inc.	Hegins R.D. 1	17938
9	Tamaqua No.14 Plant	Bethlehem Mines Corp.	Tamaqua	18252
5	Taylor Silt Plant	Colt Coal Co.	Taylor	18517
10	Tremont Breaker	Blue Bell Enterprises	Minersville	17954
8	Trevorton Breaker	Reading Anthracite Co.	Trevorton	17881
12	Underkoffler Breaker	Underkoffler Coal Sales	Lykens	17048
5	Waddell Washery	American Silt Processing	Archbald	18403
5	Wanamie Cleaning Plant	Lucky Strike Coal Corp.	Hazleton	18201
11	Westwood Washery	Manbeck Dredging Co., Inc.	Schuylkill Haven	17972

\* Breakers closed.

# **ANTHRACITE OPERATORS**

# ANTHRACTE OPERATORS

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

ANTHRACITE OPERATORS--YEAR 1975

District	Operator	General Manager	Address	Zip Code
7	A & H Coal Co. DM	Roy E. Harner		Spring Glen 17978
5	A & T Associates, Inc. bk	Donald H. Adams	R.D. 1, Box 480	Orwigsburg 17961
7	A W A Coal Co. DM	Foster Adams		Helfenstien 17938
5	Ace Anthracite, Inc. B	John Pasternak	419 Center St.	Taylor 18517
12	Acme Coal Co. DM	Joseph Reho		Williamstown 17098
5	American Silt Processing Co. B	Peter Brojack		Archbald 18517
7	Ann Coal Co. DM	Frank Stankiewicz	1668 Maple Ave.	Shamokin 17872
7	Ashland Community Enterprises T	Emil R. Ermert	19th & Oak Sts.	Ashland 17921
6-9	B-D Mining Co. bk FCP	Geary C. Hower		Gilberton 17934
7	B & Z Coal Co. DM	Albert Zigarski	1433 Poplar St.	Kulpmont 17834
6	Beaver Brook Coal Co. bk FCP	Norman James		Beaver Brook 18215
60	Bell Coal Co. S	A. Kovalchick	P. O. Box 251	Brockton 17925
5-6-53-	Beltrami Enterprises, Inc.	Franklin Pascucci	P. O. Box 458	Hazleton 18201
57-58	bk B CP S DM			
5	Bernardi Trucking Co. bk	Joseph Bernardi	29 Fulton St.	Pittston 18640
57	Bernitsky Bros. Coal Co. S	Joseph Bernitsky	17 Water St.	New Phila. 17959
9	Bernitsky & Stenuilis Coal Co. DM	George Stenuilis	17 Water St.	New Phila. 17959
9-58	Bethlehem Mines Corp. bk B S CP	A. F. MacDonald	P. O. Box 269	Tamaqua 18252
8	Big L Coal Co. DM	John Lenig	R.D. 1, Box 227B	Shamokin 17872
9	Blaschak Brothers DM B	John Blaschak	St. Nicholas	Mahanoy City 17948
10-57	Blue Bell Enterprises S B	Robert Butcavage	720 Lytle St.	Minersville 17954
53	Blue Coal Corporation S		P. O. Box 528	Wilkes-Barre 18703
5	Bone Construction Co. bk	George Bone, Jr.	98 New Street	Pittston 18640
6	Botella Coal Co., James bk	Jas. J. Botella	402 W. Preston Av.	Girardville 17935
58	Brook Contracting Corp. S	George Racho	P. O. Box 98	Hazleton 18201
6	Burnrite Coal Co. DM	William Reiff	803 Walnut St.	Ashland 17921
7-11	Bush Coal Co. DM	Earl Bush		Tower City 17980
12	C. D. C. Coal Co. DM	Domenick Natale	R. D. 3	Pine Grove 17963
7	C & F Coal Co., Inc. B	Leonard Chapleski	P. O. Box 5	Ranshaw 17876
10	C-L-P Coal Co. DM	Paul Platko	R.D. 1, Box 72	Pottsville 17901
10-60	C-L-S Coal Co. bk B S	Michael Raczkowski	P. O. Box 396	Branchdale 17923
7	C. S. & C. Coal Co. DM	Thomas Carl	East Center St.	Elysburg 17824
9	C. & T. Coal Co., Inc. bk	Cliff McGeehan	P. O. Box 27	Newtown Sq. 19073
5	Carrier Coal Co. bk B	Joseph Korba	P. O. Box 282	Olyphant 18447
9	Cass Contracting Co. B	James V. Ryan	R.D. 2, Box 360 1/2	Pottsville 17901
7	Centennial Coal Co. DM	Calvin Adams	945 Scott St.	Kulpmont 17834
5	Coal Brook Iron & Metal Co., Inc. bk	John C. Baumann	322 Main St.	Childs 18407
11	Colket Coal Co. DM	John Messaros	117 School Row	Branchdale 17923
8	Collier Coal DM	Clair Collier	1349 W. Pine St.	Shamokin 17872
5	Colt Coal Co. B bk	Louis Falzone	540 Wyoming Ave.	Wyoming 18644
59	Conyngham Contracting Co. S	William Brennan	P. O. Box 412	Mt. Carmel 17851
10	Coxe Coal Co. DM	Norman Essler	847 Garfield Av.	Sch. Haven 17972
6	Cress Coal Co. DM	Charles Cress	100 E. Martin St.	Big Mine Run 15715
11	D.D.R. Coal Co. DM	Robert Rhen		Pine Grove 17963
7	D.R.Z. Coal Co. DM	Steve Shalamander	R. D. 1	Ashland 17921
53	Deweese Coal Co., Inc. S	Charles Deweese		Dallas 18612
10	DiRenzo Coal Co. B	Dominick DiRenzo	R. D. 2	Pottsville 17901
10	Donaldson Coal Co. DM	Robert Wolfgang	Main Street	Joliet 17981
60	Drew Development Co. S	A. J. Drebitko	Drazer F	Minersville 17954
9	Eagle Hill Coal Co. bk	Kenneth R. Heiser		Sch. Haven 17972
8	4-D Coal Co. DM	Randall Derck	1313 W. Spruce St.	Shamokin 17872
8	F.E.D. Coal Co. DM	Edward Shingara	R. D. 3	Sunbury 17801
10	F. & P. Coal Co. DM	Donald Adams	625 Laurel Blvd.	Pottsville 17901
5	F. J. & F. Coal Co. bk	J. G. Girrantano	P. O. Box 704	Pittston 18640
12	F. & R. Contracting Co. DM	Chas. R. Luckenbill	R. D.	Pine Grove 17963
12	F. & W. Coal Co. DM	Frank M. Natale		Pine Grove 17963
6-10	Fireside Mining Co. DM	Marvin Kimmel	R. D. 2	Hegins 17938
59	Folger, Walter & Chapleski, L. S	Leonard Chapleski	P. O. Box 5	Ranshaw 17866
12	Franklin Coal Co. B	Franklin Miller, Jr.		Ravine 17966
57	Gale Coal Co. S	John Schumacher	1441 Oak Road	Pottsville 17901
56	Galt Energy Corp. S	Stephen Kent	State Highway	Atlas 17851
7-9	Gilberton Coal Co. bk FCP	Geary C. Hower		Gilberton 17934
9	Ginther Coal Co. bk B	David F. Bressler	P. O. Box 219	Hazleton 18201
5	Giza & Oley Enterprises bk	Raymond Giza	24 Maple Street	Plains 18705
7-8	Glen Burn Colliery bk DM	Joseph J. Parker	P. O. Box F	Shamokin 17872
10	Glen Worth Coal Co. B	Edward Hoke	1707 W. Market St	Pottsville 17901
6-57	Glenn Coal Co. B CP S	George J. Boyder, Jr.		Fern Glen 18241
8-59	H. J. & H. Coal Co. B S	Harry D. Reitz	R. D. 1	Hilton 17847
7	Halfway Coal Co. DM	Daniel Fedako	1915 Race St.	Ashland 17921

District	Operator	General Manager	Address	Zip Code
11	Harman Coal Co. DM	John Harman	R. D. 1	Hegins 1793
10-12	Hatter Coal Co. DM	Jacque E. Hatter		Hegins 1793
5	Heavy Media, Inc. bk B	Ronald E. Temple	Nesbitt Street	Larksville 1865
8	Hecia Machinery & Equip. Co. bk	Gene Gangloff	R. D. 1	New Ringgold 1796
10-11	Hegins Mining Co. DM B	Forrest R. Otto	Zerbe	Tremont 1798
12	Herb Coal Co. DM	Dale Herb	P. O. Box 83	Tremont 1798
10	Herring Bros. & Lucas Coal Co. DM	Roy Lucas	R. D. 2	Pine Grove 1796
5	J & J Excavating Co. bk	Jas. Giomlietti	300 Front St.	Jessup 1843
5-6-9-57-58	Jeddo-Highland Coal Co. bk B CP S	Louis Pagnotti		Hazleton 1820
59	Jet Coal Co. S	John G. Menapace	Natalie Road	Strong 1781
12	K. & D. Coal Co. DM	Elwood Knorr		Hegins 1793
10	K-H-K Coal Co. DM	Edward Sorokach	Box 516, R.D. 2	Pottsville 1790
7	K. & K. Coal Co. DM	Joseph Kroh	935 Walnut St.	Ashland 1792
60	K & K Coal Co. S	Bernard Kuperavage	133 Valley Furn.	Port Carbon 1796
12	K. M. K. Coal Co. DM	Dennis Mace		Spring Glen 1797
6	K. & S. Coal Co. DM	Allen Kramer	106 Center St.	Ashland 1792
59	Kerris & Helfrick, Inc. S	John Rosinski	Lehigh & Poplar	Mt. Carmel 1783
12	Kintzel Bros. Coal Co. DM	Nathan J. Kintzel	R. D.	Pine Grove 1796
10	Klinger Coal Co. DM	Earl Klinger	R. D. 2	Hegins 1793
11	Knorr Coal Co. DM	Leroy Knorr, Jr.		Hegins 1793
11-12-60	Kocher Coal Co., Inc., Leon E. DM B	Robert Rissingier		Valley View 1798
12	Koppenhaver Coal Co. DM	Howard Koppenhaver		Tremont 1798
60	L. C. Enterprises S	William McDonald	R.D. 3, Box 299A	Pottsville 1790
56	L & E Coal Co. S	John Lynott	P. O. Box 311	Mt. Carmel 1763
5	L. P. R. Coal Co. bk	John J. Lavelle		Clarks Summit 1841
10	Laurie Enterprises B	Robert Derr	R.D. 1, Box 299	Llewellyn 1794
8	Lenig Coal Co. CP	Calvin V. Lenig	R.D. 1, Box 117A	Shamokin 1787
5	LeRoy Excavating Co. CP	Floyd B. Schrader	R. D. 1	Dushore 1863
10	Live Oak Coal Co. B	Peter Laychock, Jr.	R. D. 1	Pottsville 1790
5-53	Locey Coal Co. B S	Fred V. Locey	P. O. Box 25	Mildred 1863
7	Locust Dale Mining Co. DM	Frederick Dando	P. O. Box 359	Minersville 1793
11	Lucas Mining Co. DM	Larry Lucas	R. D.	Klingers town 1794
5	Lucky Strike Coal Corp. bk B CP	Franklin Pascucci	P. O. Box 458	Hazleton 1820
8	M. G. & S. Coal Co. DM	Nicholas Dembinsky	315 Pine Hill St.	Minersville 1793
8	M. & R. Coal Co. DM	Donald Rebuck	P. O. Box 172	Pillow 1708
11	M. S. W. Coal Co. DM	Donald E. Scheib		Spring Glen 1797
7	Malho Coal Co. B	Ralph Malho		Lavelle 1794
9	Manbeck Dredging Co., Inc. bk W	Kenneth R. Heiser		Sch. Haven 1797
9	Marsden, Clarence bk	Clarence Marsden	R. D. 1	Nesquehoning 1824
5	Martinelli Co., M. bk B	M. Martinelli	88 East 8th St.	Wyoming 1864
6	Mazaika Bros. Coal Co. B	Edward Mazaika	R. D. 2	Tamaqua 1823
12-60	Meadowbrook Coal Co. S bk W	Leslie Kimmel		Lykens 1704
11	Mercury Coal Co. DM	Leon Richter		Tremont 1798
7	Metzinger Coal Co. DM B	Donald Metzinger	R. D. 1	Ashland 1792
10	Miller Coal Co. DM	Jacque Hatter		Hegins 1793
5	Moosic Coal Co. B	A. G. Giarratano	P. O. Box 702	Pitts town 1864
7	Morato Coal Co. DM	Lawrence W. Morato	1053 Spruce St.	Kulpmont 1783
5	Mountain Coal, Inc. DM	Thomas Supey	55 W. 6th Street	Wyoming 1864
10	Mountain Side Coal Co. B	Roy Habel	648 1/2 E. Broad St	Tamaqua 1823
10	Mountain Top Coal Co. DM	William Vesay	415 St. Francis St	Minersville 1793
7	Mountain View Coal Co. DM	William Latsha	R.D.2, Box 365	Shamokin 1787
57	N & L Coal Co. S	Harold Travis	724 Center St.	Ashland 1792
60	Nagle, W. Joseph S	W. Joseph Nagle	P. O. Box 55	Cressona 1792
9	Niarina Coal Co. DM	Frank Niadna	146 Water St.	New Phila. 1795
5-53	Northeast Energy Co. S B	William H. Corgan	466 Wyoming Ave.	Kingston 1870
59	North Line Coal Co. S	C. Wayne Troxell	P. O. Box L	Shamokin 1787
8	Norwood Mining Co., Inc. DM	Elwood Swank		Paxinos 1786
12	Oakwood Coal Co., Inc. B	David Deaven	R. D. 3	Pine Grove 1796
12	Okay Coal Co. DM	Leonard Harner		Spring Glen 1797
10	Olenick Bros. Coal Co. B	Nicholas Olenick	R.D. 1, Box 117A	Pottsville 1790
5	Olivieri Coal Co. B	Albert Olivieri	99 Pine Street	Pitts town 1864
10	P. & H. Coal Co. DM	Walter Pewor	R.D. 2, Box 550	Pottsville 1790
12	P. & S. Coal Co. DM	Peter Poletti		Valley View 1798
57	Pacine Coal Co. S	Michael Pacine	39 Water Street	Cumbola 1793
53	Pasternak Brothers S	John Pasternak	419 Center St.	Taylor 1851
5	Pazzalia Coal Co. bk	Richard Pizzalia	1532 Main Street	Peckville 1845
53	Percival, John S	John Percival	248 Main Street	Blossburg 1691
5	Perry Coal Sales Co., Thos. bk CP	E. Caterina		Avoca 1864
7	Pewor Coal Co., Inc. DM	Walter Pewor	P. O. Drawer N	Minersville 1795
9	Phoenix Contracting Co. bk	William L. Jones, Jr.	P. O. Box 433	Pottsville 1790
11	Pine Creek Coal Co. B	Ronald Klinger		Spring Glen 1797
7	Pine Line Coal Co. DM	Metro Kokolas	426 Water Street	Ranshaw 1786
6	Polcovich Coal Co. DM	John Polcovich	103 Center St.	Centralia 1792
5-11	Pollock, Inc., Ken bk	Ken Pollock		Hunlock Creek 1862
5	Popple Brothers bk CP	Raymond Popple	205 Lippi Bldg.	Pitts town 1864
6-9	Premium Fine Coal Co. bk FCP	John Federak	R. D. 3	Tamaqua 1825



District	Operator		General Manager	Address	Zip Code
7	R & N Coal Co., Inc.	B	Elwood Swank	R.D. 1, Box 336-6	Paxinos 17860
7	R. & S. Coal Co.	DM	Ronald Geist	R.D. 1, Box 389	Ashland 17921
6	Racho Coal Co.	bk	Charles Wezner	371 S. Church St.	Hazleton 18201
6-7	Ranshaw Transportation & Auto Wreckers Co., Inc.	bk B	Leonard Chapleski	P. O. Box 5	Ranshaw 17866
7-8-9-10	Reading Anthracite Co.		H. M. Hale	200 Mahantongo St.	Pottsville 17901
57-59-60	bk B CP BP S				
7	Reidinger Coal Service, Inc.	B	C.Wayne Troxell	P. O. Box L	Shamokin 17872
10	Renninger Coal Co.	DM	Ted Renninger	37 W. Donaldson St.	Tremont 17981
7-59	Rosini Coal Co., Inc.	B S	E. J. Rosini	P. O. Box 184	Shamokin 17874
60	Ryan Realty Co.	S	Richard B. Ryan	200 Norwegian St.	Pottsville 17901
12	S. H. L. Coal Co.	DM	Marlin Lehman, Jr.		Pine Grove 17963
12	S. & K. Coal Co.	DM	Palmer Klinger		Valley View 17983
12	S. & T. Coal Co.	DM	Dean R. Zerbe		Valley View 17983
7-59	Savitski Bros. Coal Co.	DM B S	Joseph Savitski		Atlas 17811
9	Schickram, William	bk	William Schickram	130 Clay Street	Tamaqua 18252
12	Schneck Coal Co., Thos. W. B.	bk	Thomas W. Schneck	R. D. 1	Pine Grove 17963
9-60	Schuykill Contracting Co.	bk S	Frank Ryan	R. D. 2, Box 360½	Pottsville 17901
7	Scott Coal Co.	DM	Steve Forgotch	No. 7 Back Street	Shaft 17975
5-53	Sebastopol Coal Co., Inc.	bk S	A. G. Giarratano	P. O. Box 702	Pittston 18640
12	Shade Coal Co.	DM	Clayton W. Shade		Valley View 17983
7	Shally Coal Co.	DM	Steve Shamamander	R.D. 1, Box 9	Ashland 17921
7	Shamokin Filler Co., Inc.	bk	William J. Rosini	P.O. Box 272	Shamokin 17872
10	Sharp Mountain Coal Co.	DM	Norman Wolf		Pine Grove 17963
9	Shock Coal Co.	bk	Anna M. Shock		Tuscarora 17982
12	Shomper Coal Co.	DM	Russell Shomper		Williamstown 17098
11	Short Mountain Coal Co.	DM	Gurney Klinger		Valley View 17983
5-53	Silverbrook Anthracite	bk CP B S	Michael Kassa	322 Simpson St.	Dupont 18640
9	Silver Creek Coal Co.	B DM	M. J. Herbert	P. O. Box 516	New Phila. 17959
9	Skytop Coal Co., Inc.	B	Felix DiCasimirro	P. O. Box 330	Mahanoy City 17948
8	Sky View Coal Co.	DM	Edward Glosek		Klingerstown 17941
9	Sluck Coal Co.	DM	Joseph Sluck	P. O. Box 395	Gilberton 17934
12	Smeltz Coal Co.	DM	Clair Schwalm		Valley View 17983
11	Snyder Coal Co., Leroy	DM	Leroy Snyder		Lykens 17048
9	South Tamaqua Coal Pockets, Inc.	B DM	B.Donald H. Warne	R. D. 3	Tamaqua 18252
7-8-59	Split Vein Coal Co., Inc.	DM B S	Elwood Swank	R. D. 1, Box 336C	Paxinos 17860
9	Spring Creek Coal Co.	W	Lawrence Bechtel	R. D. 3, Box 37	Tamaqua 18252
6	Sun Coal Co., Inc.	B	William H. Brennan	P. O. Box 412	Mt. Carmel 17851
8	Sunshine Coal Co.	B	Ernest L. Steinhart	P. O. Box 502	Trevorton 17881
11	Superior Preparation Co., Inc.	B	Roy E. Blyler	R. D. 1	Hegins 17938
10-60	Swatara Coal Co.	B S	William P. Parker	P. O. Box G	Minersville 17954
7	Swift Coal Sales, Inc.	B	Adam Swift, Jr.	R. D.	Paxinos 17860
8	T. & L. Coal Co.	DM	Stephen Shingara	R. D. 3	Sunbury 17801
8	Twin Oaks Coal Co.	DM	Leonard Machesic	R. D. 1	Paxinos 17860
12	Underkoffler Coal Co.	DM	Glen Underkoffler		Williamstown 17098
12	Underkoffler Coal Service, Inc.	B	Wayne Swartzlander	Rte. 209	Lykens 17048
7	W. & J. Coal Co.	bk	Walter Mudry, Jr.	600 Scott Street	Kulpmont 17834
60	W & W Construction	S	Joseph Walacavage	R. D. 1, Box 548	Pottsville 17901
60	Wabo Coal Co.	S	Robert Barnhardt	P. O. Box 176	Llwelllyn 17944
10	Walaitis Coal Co.	DM	John Walaitis	40 S. Wylam St.	Frankville 17931
12	Wenrich Coal Co.	DM	Whalen Wenrich		Spring Glen 17978
6	White Coal Co.	DM	Wilbur White	P. O. Box 47	Ashland 17921
57	Williams & Joy Coal Co.	S	Evan Williams	Lake Run	New Phila. 17959
12	Williamson Coal Co., Inc.	DM	A. R. Williamson		Valley View 17983
12	Wilson Coal Co.	DM	William Heitzman		Shamokin 17872
9-10	Winne Land Co.	bk W	Robert Bickel	R. D. 2, Box 360½	Pottsville 17901
12	Wolfe Coal Co.	DM	Thomas I. Wolfe	R. D.	Pine Grove 17963
6	Wolfgang Bros. Coal Co.	DM	Lester Wolfgang	R. D. 1, Box 685	Ashland 17921
10	Woratyla Coal Co.	DM	Andrew Woratyla	P. O. Box 2	Llwelllyn 17944
7	Zakrewsky Coal Co.	DM	Peter Zakrewsky	Box 293, Park Crest	Sharnsville 18214
12	Zimmerman Coal Co., Marlin	DM	Marlin Zimmerman		Ravine 17966

NOTE: DM - Denotes operators having deep mines.  
S - Denotes operators having strip mines.  
bk - Denotes operators having bank mines.  
CP - Denotes Cleaning Plants.  
FCP - Denotes Fine Coal Plants.  
W - Denotes Washery Plants.  
B - Denotes Breaker Preparation Plants.  
T - Tourist Mine

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**BITUMINOUS  
COAL  
REGION  
STATISTICAL  
REPORTS**

BITUMINOUS  
COAL  
REGION  
STATISTICAL  
REPORTS

## BITUMINOUS COAL

Production, Employees, Fatalities, 1877 to 1975

Year	Production (Net Tons)*	Stripping Production	Em- ployes	Fatal- ities	Produc- tion Per Fatal- ity	Fatal- ities Per 1000 Em- ployes	Fatal- ities Per 1,000,000 Tons Pro- duced	No. of Mine In- spec- tors
1877	1,305,932	-	16,627	13	100,456	0.78	9.95	3
1878	12,500,741	-	25,787	48	260,432	1.86	3.84	3
1879	14,341,369	-	27,286	55	242,570	2.01	3.84	3
1880	16,564,440	-	33,391	48	345,092	1.43	2.90	3
1881	15,916,123	-	35,530	57	279,230	1.60	3.58	4
1882	20,694,110	-	42,393	94	220,150	2.22	4.54	4
1883	18,729,817	-	35,091	54	346,848	1.54	2.88	6
1884	20,553,090	-	39,904	105	195,744	2.63	5.11	6
1885	23,413,692	-	44,145	83	282,092	1.88	3.54	8
1886	27,107,173	-	52,364	74	366,313	1.41	2.73	8
1887	29,966,855	-	57,868	84	356,748	1.45	2.80	8
1888	33,772,286	-	61,565	90	375,248	1.46	2.66	8
1889	34,625,054	-	62,084	105	329,762	1.69	3.03	8
1890	40,884,103	-	67,383	146	273,179	2.17	3.57	8
1891	41,805,642	-	74,135	237	176,395	3.20	5.67	8
1892	46,581,575	-	78,805	134	347,623	1.70	2.88	8
1893	43,421,898	-	81,872	131	334,015	1.60	3.02	10
1894	39,800,210	-	86,118	123	320,969	1.43	3.09	10
1895	51,818,112	-	84,976	156	332,167	1.84	3.01	10
1896	50,284,692	-	83,801	180	279,359	2.15	3.58	10
1897	54,625,272	-	86,553	150	364,168	1.73	2.75	10
1898	64,247,665	-	87,803	200	321,238	2.28	3.11	10
1899	73,066,945	-	91,505	258	283,205	2.82	3.53	10
1900	79,318,362	-	108,735	265	299,315	2.44	3.34	10
1901	80,914,236	-	117,501	301	268,818	2.56	3.72	12
1902	98,529,122	-	135,611	456	216,072	3.36	4.63	12
1903	103,713,982	-	151,745	402	257,995	2.65	3.88	15
1904	99,600,167	-	155,747	536	185,821	3.44	5.38	15
1905	119,361,514	-	164,941	479	249,189	2.90	4.01	16
1906	129,532,989	-	172,928	477	271,557	2.76	3.68	18
1907	149,559,047	-	183,121	806	185,557	4.40	5.39	20
1908	114,937,375	-	181,840	572	200,939	3.15	4.98	20
1909	136,205,695	-	185,921	506	269,181	2.72	3.71	21
1910	148,770,858	-	193,488	539	276,013	2.79	3.62	21
1911	142,189,329	-	182,653	515	276,096	2.82	3.62	25
1912	160,830,492	-	182,642	446	360,606	2.44	2.77	26
1913	172,965,659	-	189,909	611	283,086	3.22	3.53	28
1914	145,884,530	-	196,038	413	353,231	2.11	2.83	28
1915	157,420,068	-	187,734	442	356,154	2.35	2.81	30
1916	169,123,814	-	174,304	436	387,899	2.50	2.58	30
1917	171,074,411	-	186,586	494	346,304	2.65	2.89	30
1918	177,217,294	-	181,678	494	358,739	2.72	2.79	30
1919	147,085,781	-	180,831	401	366,797	2.22	2.73	30
1920	166,929,002	-	184,168	424	393,700	2.30	2.54	30
1921	114,447,134	-	200,419	284	402,983	1.42	2.48	30
1922	108,310,046	-	194,630	424	255,448	2.18	3.91	30
1923	169,181,137	-	200,538	401	421,898	2.00	2.37	30
1924	128,751,028	-	174,469	345	373,191	1.98	2.68	30
1925	135,266,612	-	165,586	312	433,547	1.88	2.31	30
1926	151,746,464	-	164,782	421	360,443	2.55	2.77	30
1927	131,644,922	-	158,204	355	370,831	2.24	2.70	30
1928	129,846,153	-	137,944	508	255,603	3.68	3.91	30
1929	142,351,359	-	135,272	378	376,591	2.79	2.66	30
1930	123,417,850	-	133,703	296	416,952	2.21	2.40	30
1931	96,844,250	-	119,265	208	465,597	1.74	2.15	30
1932	74,162,485	-	106,597	155	478,468	1.45	2.09	30
1933	78,511,846	-	116,917	135	581,569	1.15	1.72	26
1934	89,592,481	-	127,868	157	570,653	1.23	1.75	26
1935	91,140,273	-	129,346	161	566,089	1.24	1.77	26
1936	108,964,865	-	133,914	190	573,499	1.42	1.74	26
1937	110,417,947	-	133,487	186	593,645	1.39	1.68	25

Year	Production (Net Tons)*	Stripping Production	Em- ployes	Fatal- ities	Produc- tion Per Fatal- ity	Fatal- ities Per 1000 Em- ployes	Fatal- ities Per 1,000,000 Tons Pro- duced
1938	76,881,944	-	115,347	119	646,067	1.03	1.55
1939	89,397,222	2,792,966	117,959	120	744,977	1.02	1.34
1940	111,416,916	2,808,607	117,832	188	592,643	1.60	1.69
1941	127,469,207	6,479,207	124,941	166	767,887	1.33	1.30
1942	142,759,573	10,303,160	115,451	187	763,420	1.62	1.31
1943	139,801,363	17,177,054	105,903	178	785,401	1.68	1.27
1944	144,408,418	22,211,661	99,942	164	880,539	1.64	1.14
1945	130,696,854	26,675,095	98,764	141	926,928	1.43	1.08
1946	123,587,065	31,027,425	103,894	128	965,524	1.23	1.04
1947	144,761,964	35,946,734	109,202	134	1,080,313	1.23	0.93
1948	130,627,789	33,483,099	110,326	114	1,145,857	1.03	0.87
1949	87,351,892	21,326,389	100,119	65	1,343,875	0.65	0.74
1950	103,439,887	25,460,343	94,514	83	1,246,264	0.88	0.80
1951	106,680,097	22,688,543	86,369	70	1,524,011	0.81	0.66
1952	87,308,999	19,462,498	76,676	63	1,385,857	0.82	0.72
1953	91,938,156	19,538,037	69,126	67	1,372,211	0.97	0.73
1954	70,823,985	16,954,885	55,405	44	1,609,636	0.79	0.62
1955**	85,042,677	19,212,869	52,103	50	1,700,854	0.96	0.59
1956	88,595,658	21,694,916	50,529	51	1,737,170	1.01	0.58
1957	84,064,493	20,558,733	46,989	53	1,586,123	1.13	0.63
1958	67,398,564	19,548,293	41,309	32	2,106,205	0.77	0.47
1959	65,627,585	20,506,999	37,337	35	1,875,074	0.94	0.53
1960	65,595,999	21,028,887	33,396	26	2,522,923	0.78	0.40
1961	63,171,313	20,892,758	29,633	22	2,871,423	0.74	0.35
1962	65,648,015	22,235,984	27,264	59	1,112,678	2.16	0.90
1963	71,258,957	24,233,668	26,216	21	3,393,284	0.80	0.29
1964	77,321,793	24,019,760	26,008	18	4,295,655	0.69	0.23
1965	80,119,548	23,681,102	25,206	33	2,427,865	1.31	0.41
1966	81,449,647	24,701,150	24,729	28	2,908,916	1.13	0.34
1967	79,101,385	21,729,033	23,811	27	2,929,681	1.13	0.34
1968	75,714,611	20,512,477	23,117	29	2,610,849	1.25	0.38
1969	78,185,036	21,652,731	22,969	25	3,127,401	1.09	0.32
1970	80,091,922	24,161,015	24,667	30	2,669,731	1.21	0.37
1971	71,776,681	26,861,508	26,549	32	2,243,021	1.21	0.45
1972	75,863,137	25,717,040	25,627	19	3,992,797	0.74	0.25
1973	76,796,661	29,326,629	26,722	17	4,517,450	0.64	0.22
1974	80,042,191	36,056,422	29,108	20	4,002,109	0.68	0.24
1975	84,479,031	37,577,930	34,170	17	4,969,354	0.49	0.20

\* Includes stripping production

\*\* In 1955, and subsequent years, the production, employees and fatalities of deep mines employing fewer than five (5) persons inside are included in the Division totals.



ALTIMINUS COAL REGION  
PRODUCTION OF COAL, EMPLOYEES, FATALS AND NUMBER OF MINES BY COUNTY

1975

County	Deep Production	Strip Production	Auger Production	Refuse Production	Total Production	Deep Employees	Strip Employees	Auger Employees	Refuse Employees	Preparation Plant Employees	Total Employees	Pa- tals	Production Per Fatal	Total No. of Mines	No. of Refuse Files	Total No. of Tipples & Preparation Plants
Allegheny	3,344,878	357,602	-	176,787	4,078,267	1,549	1,549	109	-	32	16	2	2,038,113	156	1	4
Armstrong	4,095,277	3,028,648	-	-	7,123,925	1,848*	1,848*	54	28	-	133	2,139	1,084,351	7	-	21
Bedford	157,285	72,905	-	-	230,190	119	119	8	-	-	10	21	-	3	-	1
Blair	-	20,236	-	-	20,236	-	-	8	-	-	8	16	-	3	-	1
Bradford	149	-	-	-	149	-	-	-	-	-	-	-	-	-	-	-
Bucier	204,430	1,071,420	44,091	-	1,280,941	149	1	-	-	-	3	51	-	1	-	1
Cambria	5,395,529	1,737,940	-	1,124,677	8,358,146	2,704	2,704	433	5	127	363	5,009	8,505,527	72	9	16
Clarion	-	5,395,529	11,893	-	5,407,422	-	1,316,626	179	183	-	26	438	-	20	-	6
Clearfield	755,599	6,896,605	3,359	-	7,652,563	246	1,536	6	-	-	133	1,133	3,826,281	139	-	13
Clinton	-	416,768	-	-	416,768	-	103	-	-	-	209	1,997	2	217	-	29
Elk	395,684	-	32,566	-	428,250	-	133	12	-	-	112	-	-	11	-	2
Fayette	749,141	2,031,300	-	20,318	2,810,759	454	564	2	-	12	275	1,245	-	107	1	10
Greene	7,188,503	848,149	-	-	8,036,652	3,825	182	-	-	-	2	-	-	55	-	5
Huntingdon	-	8,425	-	-	8,425	-	-	-	-	-	263	4,270	8,036,652	1	-	-
Indiana	8,079,477	2,019,797	88,872	23,523	10,211,669	4,416	449	20	-	7	212	5,104	5,105,834	131	1	15
Jefferson	147,366	1,963,271	4,110	-	2,114,747	65	110	2	-	-	51	135	-	92	-	11
Lawrence	-	535,268	7,136	-	542,404	-	71	-	3	-	7	80	-	22	-	2
Lebanon	-	436,508	-	-	436,508	-	-	-	-	-	9	-	-	-	-	-
Mercer	-	381,138	-	-	381,138	-	34	-	-	-	9	43	-	5	-	2
Somerset	2,095,246	3,644,740	46,638	73,491	5,860,115	1,078	938	12	-	6	322	2,356	5,860,115	188	2	22
Tioga	-	541,895	-	-	541,895	-	67	-	-	-	9	76	541,895	6	-	1
Venango	11,083,217	2,511,998	4,906	-	13,600,121	7,471	5,098	456	5	-	380	5,819	4,470,970	77	-	9
Washington	2,511,998	-	-	-	2,511,998	-	-	-	-	-	-	-	-	-	-	-
Westmoreland	977,321	1,801,563	-	39,285	2,818,169	363	471	-	-	21	61	916	-	93	2	3
REGION TOTAL	45,112,650	37,577,930	330,370	1,458,081	84,479,031	23,079	8,096	96	205	2,694	34,710	17	4,969,354	1,537	16	187

\* Includes 36 coke employees.

# SUMMARY OF BITUMINOUS COAL MINES, PRODUCTION AND FATALITIES BY DISTRICT 1975

[illegible]

NOTE: (a) Includes 36 coke employees.

\* Due to some companies operating in more than one district, the actual number of bituminous coal mine operators is 616.

BITUMINOUS COAL REGION  
PRODUCTION OF COAL AND CORE, EMPLOYES AND ACCIDENTS

1975

District	Shipped To Market		Coal Used Locally For Power Purposes	Coal Used In the Structure Of Coke	Total Production Of Coal	Total Production Of Coke	Average Days Worked	Number Of Employees	Fatal Accidents	Nonfatal Accidents
	By Rail	Water								
1	438,418	-	565	203,800	663,413	-	248	577	-	11
2	-	-	169,560	-	169,560	-	206	-	-	2
3	-	3,175,405	2,46	-	3,175,405	-	248	58	-	3
4	-	1,750,866	43,698	-	1,750,866	-	237	2,066	-	3
5	-	1,683,858	41,097	2,500	1,755,455	-	243	1,050	-	17
6	1,182,378	-	282,774	-	1,909,433	-	246	1,050	-	8
7	1,684,430	-	1,848,029	-	3,815,233	-	246	1,318	-	32
8	1,853,932	-	2,184,326	-	4,060,862	-	241	2,047	-	14
9	246,725	-	2,167	1,437	2,413,722	-	244	1,130	-	15
10	-	1,581,514	30,317	-	1,568,042	-	244	1,130	-	14
11	-	-	-	3,173,471*	3,313,232	87,625	241	1,205	2	110
12	540,051	-	6,637	-	1,657,327	-	233	632	2	35
13	949,268	-	46,358	2,257	1,998,390	-	246	1,440	-	22
14	1,116,080	-	7,182	-	1,981,869	-	246	1,196	-	12
15	358,832	-	3,398	-	216,869	-	200	1,196	-	12
16	-	-	-	-	899,400	-	225	742	-	63
17	803,243	-	-	-	1,929,505	-	227	1,313	1	158
18	1,537,722	-	38,215	149	1,861,607	-	237	1,522	-	18
19	2,926,229	-	341,380	-	2,930,354	-	237	1,522	-	18
20	407,540	-	4,125	-	2,930,354	-	235	1,656	-	160
21	351,542	-	-	229,522	639,557	-	244	627	-	8
22	367,987	-	1,000	930,363	1,419,052	-	245	916	-	20
23	-	-	444,743	-	834,534	-	245	916	-	20
24	-	-	239,261	-	1,761,987	-	247	1,392	-	120
25	1,522,716	-	2,416,466@	-	2,439,056	-	234	1,080	1	131
26	1,592,834	-	246,634	-	2,968,178	-	247	1,612	1	27
27	678,603	-	8,355	-	1,566,429	-	238	1,136	-	9
28	1,074,466	-	135,499	-	1,566,429	-	238	1,136	-	9
29	-	-	-	-	3,172,829	-	207	641	-	15
30	179,264	253,533	2,905,132	-	2,055,608	-	220	516	-	8
31	109,601	1,044,337	2,452,392	-	2,576,130	-	206	635	1	22
32	1,571,722	-	2,240	11,897	2,576,130	-	206	635	1	22
33	3,571,007	-	1,70	-	4,912,872	-	235	913	1	11
34	205,873	78,529	1,467,317	-	944,548	-	272	164	-	5
35	1,501,102	-	738,613	-	1,938,372	-	250	403	-	14
36	552,518	72,137	1,798	-	2,154,037	-	226	480	-	11
37	1,024,819	18,336	22,972	-	1,566,429	-	238	1,136	-	9
38	1,024,819	-	1,296,801	-	1,666,089	-	248	390	-	22
39	1,149,374	-	42,462	-	2,902,694	-	224	551	1	7
40	767,905	-	894,725	-	1,663,495	-	237	425	1	7
41	502,380	-	55	-	2,260,561	-	231	499	-	10
42	1,256,628	-	370	-	1,558,365	-	240	265	-	4
43	236,598	-	90,337	-	1,158,365	-	240	265	-	4
44	-	-	-	-	1,716,363	-	239	321	1	7
45	-	-	-	-	-	-	-	-	-	-
46	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	-	-
TOTAL	30,476,159	15,536,613	389,567	1,517,600	84,479,031	87,625	238	34,170	17	1,584

\* 2,993,205 tons were transported by conveyor belt.

\*\* 1,845,589 tons were transported by conveyor belt.

@ 1,991,946 tons were transported by conveyor belt.

^ 1,991,946 tons were transported by conveyor belt.

§ 6,860,511 tons were transported by conveyor belt.

SUMMARY OF BITUMINOUS COAL EMPLOYEES--1975

District	INSIDE EMPLOYEES										OUTSIDE EMPLOYEES									
	Hand Loaded Mining					Cutting Machine Operators					Super-inten-					Total				
	Shot Fires	Pick Miners	Hand Loading	Mechanical Loading	All Others	Total	Inside	Forman & Clerks	Others	Coke	Forman & Clerks	Others	Coke	Forman & Clerks	Others	Inside	Outside	and	Outside	
1	-	-	-	224	168	392	392	41	144	-	7	19	-	58	26	185	577	-	-	
2	-	-	-	628	1,014	1,642	1,642	117	307	-	117	307	-	58	26	2,066	2,066	-	-	
3	-	-	-	243	398	641	641	103	136	-	103	136	-	58	26	895	895	-	-	
4	12	3	-	466	386	852	852	60	138	-	60	138	-	58	26	1,050	1,050	-	-	
5	-	-	-	403	683	1,086	1,086	23	209	-	23	209	-	58	26	1,318	1,318	-	-	
6	-	-	-	593	1,036	1,629	1,629	144	274	-	144	274	-	58	26	2,047	2,047	-	-	
7	-	-	-	1,117	47	1,164	1,164	45	353	-	45	353	-	58	26	1,575	1,575	-	-	
8	-	-	-	1,058	7	1,065	1,065	32	233	-	32	233	-	58	26	1,353	1,353	-	-	
9	1	-	-	1,058	7	1,065	1,065	32	233	36	32	271	36	58	26	1,405	1,405	-	-	
10	-	-	-	1,058	7	1,065	1,065	32	233	-	32	233	-	58	26	1,353	1,353	-	-	
11	-	-	-	1,058	7	1,065	1,065	32	233	-	32	233	-	58	26	1,353	1,353	-	-	
12	-	-	-	1,058	7	1,065	1,065	32	233	-	32	233	-	58	26	1,353	1,353	-	-	
13	1	2	-	547	201	748	748	26	79	-	26	79	-	58	26	833	833	-	-	
14	-	-	1	87	94	181	181	22	80	-	22	80	-	58	26	239	239	-	-	
15	4	-	-	397	56	453	453	126	157	-	126	157	-	58	26	636	636	-	-	
16	-	-	-	759	415	1,174	1,174	126	213	-	126	213	-	58	26	1,513	1,513	-	-	
17	-	-	1	205	19	224	224	59	238	-	59	238	-	58	26	522	522	-	-	
18	-	-	2	881	-	883	883	13	158	-	13	158	-	58	26	1,054	1,054	-	-	
19	-	-	-	1,283	155	1,438	1,438	30	188	-	30	188	-	58	26	1,676	1,676	-	-	
20	-	-	-	321	203	524	524	18	85	-	18	85	-	58	26	627	627	-	-	
21	2	-	-	499	123	622	622	94	196	-	94	196	-	58	26	916	916	-	-	
22	2	-	31	350	49	429	429	55	139	-	55	139	-	58	26	623	623	-	-	
23	-	-	2	792	329	1,121	1,121	29	203	-	29	203	-	58	26	1,384	1,384	-	-	
24	-	-	1	771	164	935	935	72	228	-	72	228	-	58	26	1,241	1,241	-	-	
25	-	-	2	942	447	1,389	1,389	107	168	-	107	168	-	58	26	1,613	1,613	-	-	
26	-	-	-	-	-	-	-	45	118	-	45	118	-	58	26	1,812	1,812	-	-	
27	-	-	-	-	-	-	-	27	109	-	27	109	-	58	26	1,392	1,392	-	-	
28	-	-	-	-	-	-	-	87	341	-	87	341	-	58	26	1,812	1,812	-	-	
29	-	-	-	-	-	-	-	81	316	-	81	316	-	58	26	1,396	1,396	-	-	
30	-	-	-	-	-	-	-	87	341	-	87	341	-	58	26	1,812	1,812	-	-	
31	-	-	-	-	-	-	-	81	316	-	81	316	-	58	26	1,396	1,396	-	-	
32	-	-	-	-	-	-	-	90	354	-	90	354	-	58	26	1,516	1,516	-	-	
33	-	-	-	-	-	-	-	64	258	-	64	258	-	58	26	572	572	-	-	
34	-	-	-	-	-	-	-	102	408	-	102	408	-	58	26	913	913	-	-	
35	-	-	-	-	-	-	-	24	91	-	24	91	-	58	26	164	164	-	-	
36	-	-	-	-	-	-	-	45	164	-	45	164	-	58	26	403	403	-	-	
37	-	-	-	-	-	-	-	63	233	-	63	233	-	58	26	480	480	-	-	
38	-	-	-	-	-	-	-	61	228	-	61	228	-	58	26	390	390	-	-	
39	-	-	-	-	-	-	-	60	228	-	60	228	-	58	26	384	384	-	-	
40	-	-	-	-	-	-	-	41	151	-	41	151	-	58	26	269	269	-	-	
41	-	-	-	-	-	-	-	41	151	-	41	151	-	58	26	269	269	-	-	
42	-	-	-	-	-	-	-	41	151	-	41	151	-	58	26	269	269	-	-	
43	-	-	-	-	-	-	-	41	151	-	41	151	-	58	26	269	269	-	-	
44	-	-	-	-	-	-	-	41	151	-	41	151	-	58	26	269	269	-	-	
45	-	-	-	-	-	-	-	41	151	-	41	151	-	58	26	269	269	-	-	
46	-	-	-	-	-	-	-	41	151	-	41	151	-	58	26	269	269	-	-	
47	-	-	-	-	-	-	-	41	151	-	41	151	-	58	26	269	269	-	-	
TOTAL	22	2	45	13,636	6,112	19,830	19,830	2,584	11,720	36	11,720	14,340	36	11,720	14,340	34,170	34,170	-	-	

BITUMINOUS COAL REGION

OPERATORS PRODUCING OVER 200,000 TONS OF DEEP MINED COAL DURING 1975

<u>District</u>	<u>Operator</u>	<u>Production</u>	<u>Employees</u>
1,7,19,20,21,22,24,26	Bethlehem Mines Corporation	6,069,014	4,310
3,7,13	United States Steel Corporation	5,197,380	2,630
5,6,12,22,26	Consolidation Coal Company	3,188,159	1,446
10	Rochester & Pittsburgh Coal Company	3,059,914	1,031
1,5,8,12	Republic Steel Corporation	2,336,056	1,196
19	Greenwich Collieries	2,325,764	1,014
18,24	Barnes & Tucker Company	2,050,149	1,457
6	Mathies Coal Company	2,019,777	634
8,13	Jones & Laughlin Steel Corporation	1,708,952	1,590
16	The Florence Mining Company	1,422,723	1,325
25	Helvetia Coal Company	1,378,873	492
4	Duquesne Light Company	1,270,558	603
26	Gateway Coal Company	1,100,491	638
3	The Buckeye Coal Company	985,300	564
21	Island Creek Coal Company	821,815	436
25	The Helen Mining Company	809,240	430
16,25	The North American Coal Corporation	729,157	333
5	Harmar Coal Company	703,693	419
11	Penn Allegh Coal Company, Inc.	610,522	153
17	Rushton Mining Company	598,686	217
13	National Mines Corporation	527,506	268
23	G. M. & W. Coal Company, Incorporated	465,210	257
12,19	Eastern Associated Coal Corporation	456,046	333
11	Canterbury Coal Company	413,624	170
11	Tunnelton Mining Company	413,332	203
23	Delta Mining, Incorporated	367,697	117
15	The Oneida Mining Company	358,832	408
10	Carpentertown Coal & Coke Company	253,318	117
9	Lady Jane Collieries Company	246,725	82
15	Mears Coal Company	242,236	122
17	Associated Drilling, Incorporated	204,557	58

BITUMINOUS COAL REGION

OPERATORS PRODUCING OVER 200,000 TONS OF STRIP AND AUGER MINED COAL DURING 1975

District	Operator	Production	Employees
9,30,36,37	C & K Coal Company	2,279,836	440
9,17,38,39,43,44,45	Benjamin Coal Company	1,262,621	257
9,36	Shannon Coal Company	1,000,796	208
35	Rochester & Pittsburgh Coal Company	838,508	45
21,42	Cooney Brothers Coal Company	777,060	95
33	Luzerne Coal Corporation	747,159	80
17,47	Jones & Brague Mining Company	700,494	98
34,38,39	Old Home Manor, Incorporated	695,438	104
32	Twilight Industries	594,821	62
9,14,35,38,43,46	P & N Coal Company, Incorporated	591,839	139
17,42,43,44,45,46	Kristianson & Johnson Coal Company	573,076	139
33,34	Adam Eidemiller, Incorporated	412,270	185
34,39,42	North Cambria Fuel Company	400,977	87
34,35,39	Hawk Brothers Contracting Company	383,016	41
9,36,38	W. P. Stahlman Coal Company, Incorporated	368,517	96
34	Aloe Coal Company	363,378	72
44,45	Al Hamilton Contracting Company	363,287	39
43,44,47	Elliot Coal Mining Company, Incorporated	344,051	74
32	Midway Coal Company	341,911	55
32	Bologna Mining Company	338,136	49
23,40	Penn Pocahontas Coal Company	332,697	88
17,24,42,43	Cambria Coal Company	330,892	142
9,43,45	Hepburnia Coal Company	320,372	41
9,45	Shawville Coal Company	307,921	85
32	Penneweir Construction Company	276,150	54
22,23,34,40,41	M. F. Fetterolf Coal Company, Incorporated	271,739	202
17,43,44	Empire Coal Company	263,240	49
23,40	Sanner Brothers Coal Company	259,892	25
9,44,45,47	River Hill Coal Company, Incorporated	247,475	56
9,36,37	Zacherl Coal Company, Incorporated	241,349	29
22,23,40,41	FBS Coals, Incorporated	238,595	114
17,45,47	R. S. Carlin, Incorporated	233,642	48
1,30,31	Kerry Coal Company	229,036	41
34,35	Donald K. Ankeny	227,446	18
1,30,35	West Freedom Mining Company	225,657	61
14,35,38	Markle-Bullers Coal Company	220,795	54
1,31	Ambrosia Coal & Construction Company	213,993	36
30,35	B & G Construction Company, Incorporated	210,006	38
38	Doverspike Brothers Coal Company	204,091	17



## CAUSES OF BITUMINOUS FATAL ACCIDENTS BY COUNTY---1975

COUNTY	INSIDE			OUTSIDE			TOTAL
	Roof	Trans-	Ma-	Ma-	Strip-		
	Falls	port-	chin-	chin-	ping		
Allegheny	-	1	-	-	1		2
Armstrong	1	1	1	-	1		4
Beaver	-	-	-	-	-		-
Blair	-	-	-	-	-		-
Bradford	-	-	-	-	-		-
Butler	-	-	-	-	-		-
Cambria	-	-	-	-	1		1
Centre	-	-	-	-	-		-
Clarion	-	-	-	-	-		-
Clearfield	-	-	-	-	2		2
Clinton	-	-	-	-	-		-
Elk	-	-	-	-	-		-
Fayette	-	-	-	-	-		-
Fulton	-	-	-	-	-		-
Greene	-	-	1	-	-		1
Huntingdon	-	-	-	-	-		-
Indiana	-	-	1	1	-		2
Jefferson	-	-	-	-	-		-
Lawrence	-	-	-	-	-		-
Lycoming	-	-	-	-	-		-
Mercer	-	-	-	-	-		-
Somerset	-	-	1	-	-		1
Tioga	-	-	-	-	1		1
Venango	-	-	-	-	-		-
Washington	1	-	2	-	-		3
Westmoreland	-	-	-	-	-		-
TOTAL	2	2	6	1	6		17

BITUMINOUS FATAL ACCIDENT VICTIMS--1975

District	Name of Victim	Victim's Address	Company	Mine	Date of Accident	Cause of Accident
11	Charles Anderson	R.D. 1, Butler	Penn Allegh Coal Co., Inc.	Allegheny No. 2	Mar. 1	Transportation(Inside)
42	Leslie Gearhart	Brisban	Kristianson & Johnson Coal Co.	Strip Permit No. 1	Mar. 10	Stripping(Outside)
24	James Weimer III	Derry	Weimer Coal Co.	No. 38 Mine	Mar. 27	Machinery(Outside)
26	John Tennant	Waynesburg	Bethlehem Mines Corp.		Apr. 11	Fall of Roof
7	Joseph B. Luketich	Cokeburg	Bethlehem Mines Corp.	No. 60 Mine	May 23	Machinery(Inside)
47	Robert A. Colby	Blossburg	Jones & Brague Mining Co.	Strip Permit No. 7-27	Apr. 15	Machinery(Inside)
43	Elwood Kephart	Philipsburg	Elliot Coal Mining Co.	Strip Permit No. 59-19	Apr. 16	Stripping
4	Daniel R. Brierer	Mount Morris	Duquesne Light Co.	Warwick No. 3	Apr. 25	Stripping
16	James Bucklen	Bolivar	The Florence Mining Co.	Robinson	May 2	Machinery(Inside)
34	Robert Bruce	Imperial	Rosini's, Inc.	Strip Permit No. 568-6	May 21	Machinery(Inside)
35	Clifford E. Pearce	Smicksburg	P & N Coal Co., Inc.	Strip Permit No. 32-72	July 16	Stripping
10	Ronald Whiteacre	Dayton	Rochester & Pittsburgh Coal Co.	Jane	Aug. 11	Stripping
43	Timothy A. Langer	Moshannon	John Teeter Coal Co.	Strip Permit No. 147-8	Aug. 13	Machinery(Inside)
10	Joseph David Delivo	Kittanning	Rochester & Pittsburgh Coal Co.	Margaret No. 7	Sep. 19	Stripping
7	Matt Mance	Cokeburg	Bethlehem Mines Corp.	No. 60 Mine	Sep. 1	Fall of Roof
11	Julian Lee Debeck	Avonmore	Canterbury Coal Co.	David	Oct. 1	Machinery(Inside)
22	Ralph M. Grow	South Fork	Bethlehem Mines Corp.	No. 78 Mine	Nov. 5	Transportation(Inside)
					Nov. 10	Machinery(Inside)

BITUMINOUS COAL  
ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED

1834--1975

Year	Date	Mine	Operator	Location of Mine	Falls of Roof	Suf- foca- tion	Explo- sions of gas and dust	Explo- sions of dust and sives	Explo- sions of dust and sives	Falling down shafts
1884	Feb. 20	West Leisenring	Connellsville Coke & Iron Co.	West Leisenring	-	-	-	-	-	-
1885	Oct. 27	Youngstown	Youngstown Coke Co., Ltd.	Uniontown	-	-	-	-	-	-
1888	Nov. 3	Kettle Creek	Kettle Creek Coal Company	(near) Cook's Run	-	-	-	-	-	-
1890	Jan. 16	Hill Farm	Dunbar Furnace Company	Dunbar	-	-	-	-	-	-
1891	Jan. 27	Mammoth	H. C. Frick Coke Company	Mount Pleasant	-	-	-	-	-	-
1896	Mar. 27	Berwind	Berwind-White Coal Mining	Dubois	-	-	-	-	-	-
1898	Sep. 23	Empire	Empire Coal Company	Brownsville	-	-	-	-	-	-
1899	July 24	Grindstone	Redstone Oil, Coal & Coke Co.	Grindstone	-	-	-	-	-	-
1899	Dec. 23	Sumner	Pittsburgh & Erie Coal Co.	Sumner	-	-	-	-	-	-
1901	June 10	Port Royal No. 2	Pittsburgh Coal Company	Port Royal	-	-	-	-	-	-
1902	Mar. 6	Catsburg	Monongahela River Consolidated Coal & Coke Company	Monongahela	-	-	-	-	-	-
1902	July 10	Rolling Mill	Cambria Steel Company	Johnstown	-	-	-	-	-	-
1903	Nov. 21	Ferguson	Dunbar Furnace Company	Connellsville	-	-	-	-	-	-
1904	Jan. 25	Harwick	Allegheny Coal Company	Cheswick	-	-	-	-	-	-
1905	Apr. 27	Eleanora Shaft	Rochester & Pittsburgh Coal Co.	Dubois	-	-	-	-	-	-
1905	July 6	Fuller	Taylor Coal Company	Searight	-	-	-	-	-	-
1905	Oct. 13	Clyde	Clyde Coal Company	Fredericktown	-	-	-	-	-	-
1905	Oct. 29	Hazel Kick No. 2	Pittsburgh & Westmd. Coal Co.	Monongahela	-	-	-	-	-	-
1905	Nov. 15	Braznell	Braznell Coal Company	Bentleyville	-	-	-	-	-	-
1906	Oct. 24	Rolling Mill	Cambria Steel Company	Johnstown	-	-	-	-	-	-
1907	Aug. 17	Sorman Shaft	Sorman Shaft Coal Company	Sorman	-	-	-	-	-	-
1907	Dec. 1	Naomi	United Coal Company	Fayette City	-	-	-	-	-	-
1907	Dec. 19	Darr	Pittsburgh Coal Company	Jacobs Creek	-	-	-	-	-	-
1908	Nov. 28	Rachel and Agnes	Pittsburgh-Buffalo Company	Marianna	-	-	-	-	-	-
1909	Jan. 25	Orenda	Merchants Coal Company	Hoswell	-	-	-	-	-	-
1909	Apr. 9	Eureka No. 37 Upper	Berwind-White Coal Mining Co.	Windber	-	-	-	-	-	-
1909	June 23	Lackawanna No. 4	Lackawanna Coal & Coke Co.	Wehrum	-	-	-	-	-	-
1909	Oct. 31	Franklin No. 2	Cambria Steel Company	Johnstown	-	-	-	-	-	-
1910	Feb. 5	Ernest No. 2	Jefferson & Clearfield Coal & Iron Company	Ernest	-	-	-	-	-	-
1911	Mar. 22	Hazel	Pittsburgh-Buffalo Co.	East Canonsburg	-	-	-	-	-	-
1911	July 15	Sykesville Shaft	Cascade Coal & Coke Company	Sykesville	-	-	-	-	-	-
1911	Nov. 9	Adrian No. 1	Rochester & Pittsburgh Coal Co.	Punxsutawney	-	-	-	-	-	-
1913	Apr. 23	Cincinnati	Monongahela River Consolidated Coal & Coke Co.	Finleyville	-	-	-	-	-	-

Year	Date	Mine	Operator	Location of Mine	Falls of Roof	Sub- foca- tion	Mine	Explo- sions of gas and dust	Explo- sions of dust	Explo- sives	Mine fires	Falling down shafts
1915	May 24	Smokeless No. 1	Smokeless Coal Co.	Johnstown	-	-	-	9	-	-	-	-
1915	July 30	Patterson No. 2	United Coal Co.	Elizabeth	-	-	9(1)	-	-	-	-	-
1915	Aug. 31	Orenda No. 2	Marchants Coal Co.	Hoswell	-	-	-	19	-	-	-	-
1916	Feb. 11	Ernest No. 2	Jefferson & Clearfield Coal & Iron Company	Ernest	-	-	-	27	-	-	-	-
1916	Mar. 30	Robindale	Conemaugh Smokeless Coal Co.	Robindale	-	-	-	8	-	-	-	-
1917	Mar. 13	Henderson No. 1	Henderson Coal Co.	Montour	-	-	-	14	-	-	-	-
1918	Aug. 7	Harmar	Consumers Mining Co.	Harmarville	-	-	-	8	-	-	-	-
1920	June 2	Ontario	Ontario Gas Coal Co.	Cokeburg	-	-	-	6(2)	-	-	-	-
1920	July 19	Renton No. 3	Union Collieries Co.	Renton	-	-	-	9	-	-	-	-
1920	Aug. 9	Maryland Shaft	Maryland Coal Co. of Penna.	St. Michael	-	-	6	-	-	-	-	-
1922	Feb. 2	Gates	H. G. Frick Coke Co.	Nasontown	-	-	-	25	-	-	-	-
1922	Mar. 20	Dilltown No. 1	Dilltown Smokeless Coal Co.	Dilltown	-	-	7	5	-	-	-	-
1922	Nov. 6	Reilly No. 1	Joseph H. Reilly Coal Co.	Spangler	-	-	77	36	-	-	-	-
1924	Jan. 26	Lancashire No. 18	Lancashire Coal Co.	Starford	-	-	-	37	-	-	-	-
1924	July 25	Gates No. 1	H. C. Frick Coke Co.	Nasontown	-	-	-	10	-	-	-	-
1925	Apr. 26	Hutchinson	Westmoreland Coal Co.	Sewickley Township	-	-	-	5	-	-	-	-
1926	Feb. 3	Pittsburgh Terminal No. 4	Pittsburgh Terminal Co.	Horning	-	-	-	20	-	-	-	-
1926	Aug. 26	Glymer No. 1	Clearfield Bituminous Coal Corp.	Clymer	-	-	-	44	-	-	-	-
1927	Apr. 2	Mine No. 53	Ellsworth Collieries Co.	Cokeburg	-	-	-	6	-	-	-	-
1928	Feb. 20	Kinloch	Valley Camp Coal Co.	Parnassus	-	-	-	12(3)	-	-	-	-
1928	May 19	Wather Collieries	Pickands, Mather & Co.	Mather	-	-	-	194	-	-	-	-
1928	Aug. 9	Hillside	Tunnell Smokeless Coal Co.	Johnstown	-	-	-	5	-	-	-	-
1928	Aug. 15	Irvona No. 3	Irvona Coal & Coke Co.	Coalport	-	-	-	13	-	-	-	-
1929	Mar. 21	Kinloch	Valley Camp Coal Co.	Parnassus	-	-	-	46	-	-	-	-
1933	Mar. 11	Kramert	Hillman Coal & Coke Co.	Parking	-	-	-	7	-	-	-	-
1937	Mar. 28	Oakmont	Northwestern Mng. & Exchange Co.	Dubois	-	-	-	9	-	-	-	-
1938	Jan. 12	Harwick	Harwick Coal & Coke Co.	Harwick	-	-	-	10	-	-	-	-
1940	July 13	Soman E.	Soman Shaft Coal Co.	Portage	-	-	-	63	-	-	-	-
1941	June 30	Kent No. 2	Rochester & Pittsburgh Coal Co.	McIntyre	-	-	-	7	-	-	-	-
1944	June 7	Emerald	Emerald Coal & Coke Co.	Clarksville	-	-	-	-	-	-	6	-
1945	Mar. 12	Crucible	Crucible Steel Co. of America	Crucible	5	-	-	-	-	-	-	-
1952	Feb. 2	Carpentertown	Carpentertown Coal & Coke Co.	Carpentertown	-	-	-	6	-	-	-	-
1957	Sep. 23	Marianna No. 58	Bathlehem Mines Corp.	Marianna	-	-	-	6	-	-	-	-
1962	Dec. 6	Robena No. 3	United States Steel Corp.	Garards Fort	-	-	-	37	-	-	-	-
1966	June 1	Dora No. 2	Doverspike Bros. Coal Co., Inc.	Dora	-	5	-	-	-	-	-	-

NOTE: July 24, 1912, 18 persons drowned by flooding of Superba No. 2, Superba Coal Company, and Lemont No. 1, H. C. Frick Coke Company, mines near Uniontown, caused by cloudburst.

1. Seven men were railroad employees

2. Explosion of gas in air shaft--sinking operations.

3. Two men were employees of the adjoining Boyd Mine and were killed by afterdamp from this explosion. Boyd Mine, operated by W. H. Boyd Coal Co., is not under the law.

## Study Of Bituminous Coal By County

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBRIA	CENTRE	CLARION
1925	11,644,959	3,126,898	80,006	452,286	298,051	9,184	1,945,287	16,656,181	916,112	1,462,529
1931	14,313,614	2,796,574	65,717	357,301	247,834	5,287	651,091	12,993,722	557,338	1,103,168
1935	13,875,787	2,269,119	63,724	396,090	205,814	23,204	607,215	12,481,977	434,178	1,191,042
1940	15,068,015	4,107,286	97,819	388,939	176,132	-	659,624	16,361,261	520,829	1,026,742
1941	16,115,371	4,742,526	929,111	474,292	183,932	-	1,046,686	18,532,995	853,406	2,131,335
1942	17,822,360	5,584,761	506,655	631,962	180,162	-	1,128,746	20,134,793	1,122,902	3,134,424
1943	17,809,317	5,261,170	405,718	629,412	114,191	-	1,140,643	18,580,712	956,460	3,460,638
1944	18,541,295	5,535,746	340,480	738,841	112,293	-	1,185,272	18,506,189	1,211,242	3,297,021
1945	17,551,873	6,442,928	247,206	732,797	128,407	-	1,255,304	15,941,530	1,200,115	3,188,576
1946	15,552,180	4,948,409	229,637	615,534	166,284	-	1,075,328	14,702,181	1,447,351	2,833,089
1947	18,694,593	6,180,909	434,556	950,153	234,106	5,255	2,231,896	17,070,484	1,474,594	3,447,620
1948	15,328,797	6,142,812	427,797	887,036	298,591	-	1,884,965	15,458,368	1,502,272	3,308,746
1949	10,406,079	3,700,924	331,041	323,887	325,897	7,356	1,612,142	10,767,059	973,312	2,850,897
1950	11,939,721	4,260,906	428,752	296,112	365,561	11,902	2,744,579	12,448,696	974,963	3,123,537
1951	12,033,652	4,250,454	442,148	271,377	248,175	7,240	2,156,517	13,600,973	985,554	2,539,890
1952	8,230,420	3,262,566	445,807	206,764	208,099	7,538	1,963,063	12,072,089	1,009,024	2,231,809
1953	8,402,859	3,032,509	446,156	125,310	153,258	9,301	1,999,922	11,753,135	965,155	2,080,935
1954	6,495,094	2,030,826	433,611	44,889	166,147	5,661	1,565,777	8,995,136	909,411	1,979,395
1955	7,397,643	1,940,028	513,518	115,182	200,143	3,158	1,942,912	10,725,515	1,174,981	2,339,604
1956	7,637,466	2,329,451	385,917	169,548	169,959	4,650	1,932,386	10,833,862	1,416,671	3,055,966
1957	6,920,299	2,249,350	344,911	164,590	59,329	-	1,947,166	10,532,976	1,073,493	2,823,921
1958	4,975,229	2,325,735	224,856	172,576	121,472	10,871	2,047,518	8,164,992	648,930	2,768,283
1959	4,769,780	2,662,867	259,607	176,447	79,311	6,798	1,962,372	7,250,476	747,122	3,074,851
1960	5,218,357	2,850,370	371,621	197,011	75,430	7,651	1,976,582	6,701,785	703,016	2,662,224
1961	4,766,371	3,057,094	401,357	240,027	52,459	9,420	2,046,049	6,049,334	821,078	2,953,478
1962	4,831,345	3,496,742	558,300	359,687	66,944	20,536	2,126,391	5,899,895	781,056	3,430,575
1963	4,441,892	4,321,276	374,384	318,086	13,472	25,331	1,829,844	6,971,829	831,551	3,671,092
1964	4,832,778	4,321,374	489,335	293,632	11,243	14,500	1,833,007	8,759,346	599,635	3,604,045
1965	4,821,229	4,796,855	418,943	320,100	5,564	19,616	2,159,068	8,934,538	586,907	3,168,001
1966	4,954,905	5,390,167	301,027	287,048	76,542	12,933	2,188,593	8,122,954	789,306	3,301,771
1967	4,809,304	5,837,077	158,869	165,688	4,529	42	1,757,675	7,768,745	738,720	2,811,133
1968	5,148,650	6,660,871	120,080	85,755	3,037	100	1,787,277	7,797,236	709,003	2,891,176
1969	4,807,501	7,390,314	266,831	16,635	2,212	300	2,014,274	7,077,905	1,051,051	3,782,727
1970	4,609,117	7,746,115	218,489	18,750	710	161	1,951,395	6,482,454	1,322,463	4,374,938
1971	3,872,911	7,231,833	243,874	4,765	119	119	1,706,652	6,213,662	1,190,478	4,521,295
1972	4,484,168	7,704,610	193,944	1,053	-	-	1,493,362	7,646,786	1,086,947	4,427,787
1973	4,275,264	6,821,992	138,000	875	40	40	1,139,923	7,718,997	946,103	5,168,776
1974	3,660,230	6,727,316	206,273	53,113	1,977	42	1,559,428	7,676,184	1,001,906	5,063,688
1975	4,076,267	7,217,444	187,190	76,150	20,236	149	1,313,941	8,505,527	1,336,626	5,407,422

Total  
Production  
(net tons)

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBLIA	CENTRE	CLARION
1925	16,406	4,952	147	1,079	531	25	2,543	21,568	1,556	2,324
1931	13,638	3,926	119	727	590	12	1,484	18,259	1,256	1,428
1935	16,057	3,940	202	876	525	26	1,272	20,205	994	1,284
1940	12,350	4,071	246	694	441	-	1,170	20,708	1,033	1,406
1941	13,648	4,603	542	843	321	-	1,218	20,091	1,184	1,702
1942	12,281	4,171	509	771	244	-	1,041	18,376	1,237	1,792
1943	10,770	3,675	274	632	176	-	1,024	16,471	847	1,762
1944	10,346	3,600	290	677	135	13	965	15,009	984	1,700
1945	10,484	4,577	268	897	135	-	965	16,602	987	1,525
1946	10,773	3,973	252	764	173	-	1,259	16,168	1,166	1,673
1947	11,112	4,641	309	1,012	182	6	1,438	16,655	1,106	1,742
1948	11,065	4,473	287	903	221	-	1,241	16,625	1,060	1,918
1949	9,887	3,758	231	623	244	4	1,001	13,627	979	1,790
1950	9,343	3,552	247	490	242	-	1,351	13,970	763	1,882
1951	8,534	2,888	239	367	169	5	1,246	13,275	691	1,175
1952	7,184	2,078	191	327	168	5	1,044	12,172	590	975
1953	5,816	1,969	198	271	136	6	968	10,913	505	790
1954	4,496	1,658	255	142	139	4	826	9,067	460	944
1955	4,004	1,324	250	188	200	5	858	8,649	541	857
1956	4,059	1,399	255	231	165	3	759	8,536	468	916
1957	3,669	1,407	213	244	67	-	767	8,369	451	942
1958	2,984	1,370	149	251	77	4	804	7,360	386	838
1959	2,626	1,195	120	220	65	4	697	6,000	389	853
1960	2,602	1,204	131	187	53	4	636	4,824	311	818
1961	2,168	1,241	152	198	47	6	676	4,317	303	715
1962	1,914	1,225	142	173	48	7	570	3,805	291	758
1963	1,546	1,256	119	168	25	7	572	3,719	309	768
1964	1,458	1,316	151	132	27	8	493	3,834	241	738
1965	1,228	1,234	132	124	14	9	493	3,759	298	654
1966	1,349	1,344	84	95	53	9	519	3,588	211	472
1967	1,416	1,430	44	73	8	2	471	3,403	210	552
1968	1,384	1,424	59	40	6	2	488	3,249	189	579
1969	1,296	1,639	86	17	6	2	475	3,154	283	570
1970	1,315	1,865	82	17	6	2	485	3,122	288	706
1971	1,327	2,126	86	17	-	2	512	3,572	371	802
1972	1,457	1,861	85	5	14	-	465	3,955	303	690
1973	1,510	1,799	71	5	8	1	441	4,149	288	841
1974	1,534	1,856	121	19	5	1	487	4,401	329	872
1975	1,806	2,139	137	21	16	1	527	4,401	5,009	1,133
1925	167	169	209	135	185	272	225	199	167	203
1931	208	144	200	128	193	195	125	162	134	219
1935	200	134	165	158	155	256	156	175	163	174
1940	220	223	220	167	181	-	177	202	188	208
1941	222	216	234	186	209	-	225	223	202	206
1942	272	220	236	272	245	-	243	250	213	248
1943	272	265	286	264	208	-	248	260	333	256

Employees

Average  
Days  
Worked



YEAR	ALLEGHENY	ARNSTONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBRIA	CENTRE	CLARION
1944	292	282	292	254	289	71	262	290	248	265
1945	264	254	251	260	278	-	256	258	242	256
1946	174	193	245	201	200	-	213	201	181	221
1947	254	210	213	142	194	133	236	155	203	198
1948	210	208	226	148	205	-	230	141	215	172
1949	163	136	230	108	161	200	192	154	151	179
1950	183	147	214	100	183	183	201	167	171	168
1951	216	226	249	113	226	159	230	158	219	216
1952	176	237	205	97	191	232	210	253	214	234
1953	222	237	225	71	173	135	206	186	191	224
1954	222	188	212	63	149	177	236	166	203	254
1955	232	209	238	147	205	65	328	208	219	240
1956	216	184	195	167	235	144	224	206	238	249
1957	206	174	202	180	213	-	217	201	231	255
1958	183	176	158	170	244	244	211	161	224	243
1959	188	188	204	185	240	215	213	151	223	259
1960	169	205	188	189	222	240	205	173	224	256
1961	173	197	231	200	220	268	209	175	234	260
1962	175	206	247	215	220	205	230	165	227	260
1963	184	210	207	203	185	224	209	188	229	268
1964	220	189	207	243	160	185	229	223	266	277
1965	218	207	224	216	145	239	271	236	199	247
1966	219	208	171	245	259	182	247	239	230	260
1967	201	209	233	212	176	50	247	228	231	261
1968	216	211	213	226	229	50	239	236	207	282
1969	239	207	227	170	184	60	218	233	224	280
1970	234	217	201	178	37	80	230	237	245	282
1971	212	178	188	89	-	49	211	208	206	223
1972	241	220	214	74	228	-	188	206	206	223
1973	239	215	230	50	245	79	188	254	220	260
1974	230	205	235	158	232	60	192	220	225	211
1975	248	233	235	242	121	69	243	242	227	212
1925	22	6	-	1	2	-	3	50	2	2
1931	29	5	-	3	1	-	2	31	-	-
1935	25	6	-	1	-	-	1	26	1	1
1940	21	2	-	1	-	-	-	84	-	3
1941	28	-	-	-	1	-	-	29	-	-
1942	18	5	-	1	-	-	3	2	2	2
1943	21	9	-	1	1	-	1	26	2	3
1944	18	4	-	-	-	-	4	29	1	7
1945	16	9	2	2	1	-	-	19	-	2
1946	9	7	-	-	-	-	-	15	1	-
1947	17	10	-	1	-	-	2	19	-	3
1948	19	10	-	-	-	-	-	14	1	1
1949	8	6	-	1	-	-	-	12	-	1
1950	9	5	-	-	1	-	2	14	-	1

Average  
Days  
Worked

Fatal-  
ities

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBRIA	CENTRE	CLARION
1951	6	2	1	-	1	-	-	9	-	1
1952	1	1	-	-	-	-	2	15	-	-
1953	11	4	1	-	1	-	-	7	-	1
1954	4	-	-	-	-	-	1	6	2	-
1955	7	2	-	1	-	-	-	4	1	-
1956	7	-	-	-	-	-	-	9	-	-
1957	3	2	-	-	-	-	1	2	-	1
1958	2	-	3	1	-	-	-	3	-	3
1959	3	2	-	-	-	-	-	6	-	-
1960	2	3	-	1	-	-	-	2	-	-
1961	1	3	-	-	-	-	-	4	-	-
1962	2	2	-	-	-	-	-	4	-	-
1963	-	3	-	-	-	-	-	4	-	-
1964	1	1	-	-	-	-	-	1	-	-
1965	-	5	-	1	-	-	-	2	-	-
1966	1	2	-	-	-	-	2	5	-	1
1967	1	1	-	1	-	-	2	5	-	-
1968	2	4	-	-	-	-	3	1	1	-
1969	-	2	-	-	-	-	-	4	1	2
1970	6	-	-	-	-	-	2	4	1	1
1971	1	6	-	-	-	-	-	4	-	-
1972	-	2	-	-	-	-	-	2	-	-
1973	1	-	-	-	-	-	-	2	-	-
1974	-	2	-	-	-	-	-	3	2	1
1975	2	4	-	-	-	-	-	1	-	-
1925	2,739,492	836,966	30,686	146,021	98,351	6,800	572,067	4,281,947	259,551	471,419
1931	2,830,946	546,947	23,788	93,108	113,640	2,340	185,859	2,961,989	168,577	312,950
1935	3,196,377	529,405	33,414	138,142	81,133	6,644	198,970	3,535,188	162,050	379,818
1940	2,712,314	911,003	54,146	116,005	79,766	-	206,718	4,164,101	194,729	292,192
1941	3,035,805	992,304	126,966	156,624	66,949	-	396,991	4,475,079	239,537	351,408
1942	3,398,413	879,294	120,354	185,618	59,969	-	256,643	4,603,324	263,918	445,173
1943	2,939,490	974,821	78,582	167,072	36,728	-	254,463	4,296,233	282,800	452,155
1944	3,017,499	1,016,565	84,893	222,445	39,087	923	247,438	4,351,763	244,290	449,925
1945	2,769,066	1,161,389	62,132	181,248	37,511	-	266,791	3,771,209	390,835	390,835
1946	2,240,959	766,782	61,694	153,718	34,562	-	268,144	3,248,093	210,995	370,467
1947	2,832,514	936,501	65,842	143,963	35,471	796	338,166	2,586,437	223,423	344,762
1948	2,322,545	930,729	64,818	134,399	45,241	-	285,601	2,342,177	227,617	330,874
1949	1,607,813	513,079	53,159	67,311	39,377	800	192,543	2,403,144	147,879	330,723
1950	1,712,076	525,437	52,830	45,463	30,039	1,284	272,570	2,315,742	130,717	315,742
1951	1,851,331	653,916	59,548	41,750	38,181	1,114	287,536	2,340,658	131,624	253,989
1952	1,266,219	492,407	39,204	31,810	32,015	1,160	220,158	1,897,245	126,128	247,979
1953	1,292,748	466,540	44,616	31,278	23,578	1,930	199,992	1,808,175	96,515	208,093
1954	999,245	312,434	54,201	8,977	20,768	709	195,722	1,383,925	90,941	247,424
1955	927,378	276,803	59,419	27,641	40,951	325	281,529	1,799,682	118,280	205,869
1956	878,753	257,956	49,753	38,501	38,796	432	170,161	1,756,119	111,327	228,189
1957	756,358	244,903	42,923	43,936	14,275	-	166,500	1,680,143	104,115	240,606

Man-Days

YEAR	ALLIANCE	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBRIA	CENTRE	CLARION
1958	546,283	240,640	23,485	42,715	18,798	976	169,628	1,184,022	86,522	204,209
1959	432,650	228,278	24,442	40,679	15,607	860	149,037	906,234	86,629	220,712
1960	439,955	246,926	24,684	35,385	11,782	960	130,560	835,087	69,770	209,790
1961	376,124	244,333	35,113	39,539	10,661	1,608	141,482	736,622	70,822	185,674
1962	334,863	251,881	35,029	37,249	10,545	1,434	130,923	627,979	65,956	187,013
1963	284,733	263,366	24,526	34,055	4,636	1,571	119,334	697,413	70,864	205,687
1964	320,707	249,242	31,241	32,125	4,323	1,480	113,007	854,966	64,123	204,442
1965	267,360	255,024	29,741	26,741	2,028	2,156	133,868	887,077	59,381	161,374
1966	295,373	279,838	14,404	23,352	13,746	1,639	128,163	857,006	48,505	122,847
1967	284,978	298,417	10,254	15,483	1,412	50	116,474	777,697	48,629	144,324
1968	298,876	301,200	12,595	9,041	1,372	100	116,495	767,133	39,220	163,152
1969	309,876	339,100	19,082	2,886	1,104	120	103,543	734,321	63,558	159,380
1970	308,456	404,727	16,684	3,027	222	80	111,699	740,652	76,450	171,103
1971	282,452	378,366	18,177	1,514	-	98	108,165	765,573	76,650	178,981
1972	351,025	404,324	16,153	373	3,192	-	87,560	1,002,863	66,598	179,610
1973	360,874	386,065	16,311	252	1,960	79	71,376	997,124	64,135	177,566
1974	354,197	380,723	28,470	3,019	1,260	60	93,562	969,270	74,822	237,771
1975	449,332	500,118	32,198	5,094	1,936	69	128,367	1,212,672	102,557	282,065
1975	529,316	521,150	-	452,286	149,026	-	648,429	333,124	438,056	731,265
1931	493,573	559,315	-	119,100	247,834	-	325,546	419,152	-	1,191,042
1935	555,031	378,186	-	396,090	-	-	659,215	480,076	-	342,247
1940	717,525	2,053,643	-	388,939	-	-	-	194,777	-	-
1941	575,549	-	-	-	183,932	-	-	639,067	-	-
1942	990,142	1,116,952	-	631,962	-	-	523,243	694,303	561,451	1,567,212
1943	848,063	584,574	-	629,412	114,191	-	376,249	714,643	478,230	1,160,213
1944	1,030,072	1,383,936	-	-	-	-	1,140,643	638,144	1,211,242	471,003
1945	1,096,992	715,881	-	366,398	128,407	-	295,818	839,028	-	1,594,288
1946	1,728,020	706,915	123,603	-	-	-	-	980,145	1,447,351	-
1947	1,099,682	618,091	-	950,153	-	-	1,115,948	898,447	-	1,149,206
1948	806,779	614,281	-	-	-	-	1,104,169	751,136	-	3,308,746
1949	1,300,760	616,821	-	331,041	-	-	-	897,255	-	2,850,897
1950	1,326,636	852,181	-	-	365,561	-	1,372,289	889,193	-	3,123,537
1951	2,005,609	2,125,227	-	-	248,175	-	-	1,511,219	-	-
1952	8,230,420	3,262,566	442,148	-	-	-	981,531	804,806	-	2,539,890
1953	763,127	758,127	446,156	-	153,258	-	-	1,679,019	-	2,080,935
1954	1,623,773	-	-	-	-	-	1,565,777	1,499,253	454,705	-
1955	1,056,806	970,014	-	115,182	-	-	-	2,681,379	1,174,981	-
1956	1,096,209	-	-	-	-	-	-	1,203,762	-	-
1957	2,306,766	-	-	-	-	-	1,947,166	1,170,331	-	2,823,921
1958	2,487,614	-	74,952	172,576	-	-	-	4,082,496	-	-
1959	1,589,927	1,331,433	-	-	-	-	1,976,582	2,416,825	-	1,024,950
1960	2,609,178	950,123	-	-	-	-	-	1,116,964	-	-
1961	4,766,371	1,091,031	-	197,011	-	-	-	3,024,667	-	-
1962	2,415,672	1,748,371	-	-	-	-	-	1,474,974	-	-
1963	-	1,407,092	-	-	-	-	-	6,971,829	-	-
1964	4,832,778	4,321,374	-	-	-	-	-	4,379,673	-	-

Man-Days

Production  
Per  
Fecal

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CANBRIA	CENTRE	CLARION
1965	-	959,371	-	320,100	-	-	1,079,534	1,786,908	-	3,168,001
1966	4,954,905	2,695,083	-	287,048	-	-	1,094,296	1,624,591	-	-
1967	4,809,304	5,837,077	-	-	-	-	625,225	7,768,754	-	-
1968	2,574,325	1,665,218	-	-	-	-	-	1,559,447	709,003	2,891,176
1969	-	3,695,157	-	-	-	-	-	1,769,476	1,051,051	1,891,363
1970	768,186	-	-	-	-	-	975,697	1,620,613	1,322,463	4,374,938
1971	3,872,911	1,205,305	-	-	-	-	-	6,213,662	-	4,521,295
1972	-	3,852,305	-	-	-	-	-	3,823,393	-	-
1973	4,275,264	-	-	-	-	-	-	3,859,498	-	-
1974	-	3,363,658	-	-	-	-	-	2,558,728	500,953	5,063,688
1975	2,038,133	1,804,361	-	-	-	-	-	8,505,527	-	-
YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1925	5,440,701	182,964	1,052,684	28,684,339	168,457	4,992,995	669,587	8,008,676	2,967,590	279,183
1931	3,022,139	67,081	887,802	13,933,546	148,096	3,711,042	547,495	6,626,280	1,981,360	208,713
1935	2,936,442	52,305	749,661	13,456,039	142,776	2,955,545	495,447	5,606,505	1,837,504	177,803
1940	3,048,006	31,688	741,688	22,432,309	163,381	5,310,131	500,151	6,926,530	1,763,107	253,928
1941	4,113,081	96,710	819,107	22,109,923	230,153	6,296,926	504,730	8,308,035	1,927,066	282,415
1942	4,702,159	602,314	815,156	25,465,181	255,140	7,182,079	474,627	9,390,899	2,162,613	260,637
1943	5,872,736	402,876	699,441	22,889,481	235,611	7,188,684	421,426	9,702,447	2,492,658	145,327
1944	6,396,459	223,388	636,291	22,668,263	-	8,487,776	597,408	10,769,528	2,280,442	59,350
1945	6,371,229	88,147	502,494	19,357,031	-	8,628,754	739,170	8,531,846	2,058,848	108,155
1946	6,443,667	258,764	474,628	16,496,471	-	9,258,377	808,527	8,950,655	2,563,447	95,533
1947	8,091,761	525,933	841,302	18,470,604	142,745	12,458,147	630,186	9,035,864	3,018,131	189,785
1948	8,102,582	502,740	1,043,641	15,385,038	118,858	12,458,147	390,381	8,547,988	2,724,508	238,370
1949	5,161,831	456,421	764,064	9,205,423	87,300	8,731,629	330,760	6,061,751	1,666,668	162,365
1950	6,176,963	669,337	854,824	10,079,500	111,557	10,122,459	405,282	7,809,553	2,003,302	456,943
1951	5,928,156	793,958	784,597	10,528,266	140,347	11,820,569	392,841	7,669,778	1,977,131	468,508
1952	5,781,269	617,027	589,588	7,523,581	137,614	9,592,879	288,772	6,245,535	1,500,065	262,626
1953	5,207,520	657,933	518,093	9,054,912	137,669	11,675,444	231,094	5,756,224	1,664,773	665,911
1954	5,760,350	613,606	407,599	6,442,395	81,099	9,355,074	165,615	4,884,780	1,456,451	635,216
1955	4,692,492	462,492	461,208	6,610,155	94,886	11,866,090	91,867	6,042,018	1,474,972	634,147
1956	6,344,394	531,864	421,453	5,357,333	40,529	12,423,951	52,705	7,001,596	1,678,293	914,091
1957	6,297,900	591,789	307,513	4,949,851	-	12,274,541	58,250	6,777,115	1,488,656	1,097,658
1958	5,651,550	628,294	330,750	2,908,999	-	9,751,502	58,250	5,605,795	1,381,434	1,128,623
1959	5,663,175	638,673	354,470	2,754,230	5,162	9,649,491	71,123	6,200,151	1,090,725	1,003,472
1960	6,289,354	479,839	302,480	2,285,909	-	9,966,944	58,600	5,126,721	1,147,022	942,037
1961	6,585,671	407,599	374,888	1,234,260	-	9,576,615	33,910	4,879,306	1,299,120	629,552
1962	6,536,887	447,640	475,500	1,314,657	-	9,137,326	33,070	4,822,211	1,420,926	922,644
1963	6,843,783	482,204	543,530	1,525,525	-	9,619,969	55,540	5,549,919	1,789,771	922,152
1964	6,972,466	481,046	508,790	1,872,001	-	11,575,079	69,135	5,867,107	1,884,847	912,076
1965	7,162,588	554,960	512,582	1,875,814	-	11,676,093	67,376	6,626,509	1,933,709	906,147
1966	7,227,841	478,035	1,562,102	1,562,102	-	11,358,759	53,683	7,668,217	1,724,329	1,267,036
1967	6,887,212	926,168	330,904	1,186,650	-	11,243,302	43,943	7,622,275	1,838,560	1,064,058
1968	6,080,361	784,587	345,514	1,112,670	-	11,077,182	19,981	6,558,590	1,592,838	1,135,575
1969	5,876,819	550,808	367,786	1,387,377	7,200	11,458,458	2,673	8,021,859	1,415,933	898,738

YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1970	5,900,616	455,288	412,258	1,848,583	3,100	11,576,734	-	8,314,266	1,664,873	891,417
1971	6,031,346	406,445	384,656	1,494,171	2,700	8,143,753	-	7,630,251	1,387,496	742,543
1972	6,000,990	262,606	359,740	1,657,751	1,075	9,033,555	-	8,434,172	1,369,144	603,142
1973	6,469,050	465,957	620,896	2,100,610	-	8,667,884	-	9,032,403	1,484,613	529,696
1974	7,813,500	459,561	773,261	2,678,764	-	8,287,300	2,250	9,026,886	1,663,412	519,742
1975	7,652,563	416,768	628,260	2,804,749	1,300	8,036,652	8,425	10,211,669	2,109,747	564,223
1925	9,187	287	1,873	29,435	280	3,664	1,097	10,947	4,402	383
1931	5,593	135	1,487	16,291	218	3,237	993	8,016	2,479	421
1935	6,058	134	1,251	16,817	258	3,492	1,061	8,343	2,964	437
1940	4,861	42	1,126	20,253	263	4,249	923	7,081	2,237	436
1941	4,983	143	1,044	22,329	241	5,034	821	7,698	2,267	427
1942	4,413	166	808	21,173	196	5,301	644	7,175	2,015	338
1943	4,687	218	657	19,944	172	5,141	530	6,717	2,000	56
1944	4,712	171	608	16,714	-	6,007	664	6,651	1,827	54
1945	4,863	99	532	15,242	-	6,646	782	6,178	1,757	36
1946	5,121	161	582	14,248	-	7,809	768	7,034	2,105	39
1947	5,703	229	708	14,098	45	9,078	603	6,993	2,260	59
1948	6,176	214	895	13,754	26	9,910	588	7,198	2,195	97
1949	5,234	290	796	9,543	22	9,543	469	6,365	1,755	76
1950	4,868	319	699	11,767	20	9,012	459	6,286	1,861	151
1951	4,439	172	551	10,628	40	8,899	429	5,603	1,670	147
1952	4,091	160	479	9,154	50	8,488	354	5,248	1,298	92
1953	3,303	251	369	8,220	55	8,005	277	4,316	1,150	161
1954	3,267	213	277	7,035	38	7,035	135	3,237	1,149	192
1955	3,278	229	290	6,565	36	6,710	107	3,499	995	173
1956	3,486	161	318	3,419	70	6,721	165	3,535	1,144	251
1957	3,330	160	254	3,151	-	6,278	77	3,734	1,073	280
1958	3,272	162	253	2,205	-	5,441	83	3,283	930	273
1959	2,796	157	237	2,130	-	5,208	95	3,199	860	235
1960	2,649	142	222	2,068	7	4,707	74	2,676	571	223
1961	2,765	136	203	1,136	-	4,335	54	2,240	691	191
1962	2,577	92	195	1,077	-	3,673	46	2,177	679	228
1963	2,481	99	170	977	-	3,712	51	2,145	635	199
1964	2,361	119	189	998	-	3,895	47	2,121	571	172
1965	2,177	89	180	1,032	-	3,627	39	2,295	577	183
1966	2,024	167	163	921	-	3,526	34	2,049	618	242
1967	1,778	148	100	773	-	3,412	16	2,164	601	220
1968	1,712	150	106	780	-	3,361	13	2,192	466	225
1969	1,465	90	97	813	2	3,490	7	2,472	441	224
1970	1,669	87	99	900	2	3,657	-	2,888	365	194
1971	1,836	92	97	913	2	3,567	-	3,468	471	152
1972	1,472	60	86	772	1	3,570	-	3,500	386	157
1973	1,454	90	108	809	-	3,602	-	3,787	337	119
1974	1,617	107	136	968	-	3,880	-	4,152	420	166
1975	1,597	112	149	1,245	2	4,270	4	5,104	528	135

Employees

YEAR	CLEARFIELD	CLINTON	ELK	FAVETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1925	173	165	172	228	284	268	230	184	208	266
1931	142	209	160	156	224	195	202	165	177	205
1935	160	167	195	160	224	172	184	163	186	171
1940	190	249	217	230	209	218	197	201	194	197
1941	217	232	227	227	234	217	223	223	214	198
1942	239	265	267	272	258	259	246	270	239	233
1943	257	296	282	272	278	275	281	261	286	238
1944	253	232	291	289	-	244	272	279	253	133
1945	229	259	250	259	-	257	255	253	253	227
1946	203	194	193	249	-	225	203	206	196	207
1947	215	229	180	199	211	216	158	196	202	214
1948	199	234	177	169	305	190	101	180	188	164
1949	151	154	155	160	122	170	142	151	138	252
1950	177	165	167	174	171	174	160	185	164	202
1951	205	307	219	152	234	204	141	211	175	245
1952	217	257	176	126	165	174	117	183	175	237
1953	243	282	216	169	250	224	128	205	223	276
1954	186	192	184	151	213	205	153	232	195	227
1955	217	251	189	211	208	235	141	218	204	335
1956	205	260	183	211	64	235	168	230	210	235
1957	202	261	173	200	-	221	179	211	189	225
1958	189	251	163	169	-	178	145	190	176	268
1959	204	242	183	147	-	178	142	201	132	225
1960	216	234	179	143	38	177	162	188	204	255
1961	206	207	160	155	-	185	136	200	196	237
1962	213	243	215	164	-	186	138	196	201	193
1963	219	242	231	196	-	199	156	218	199	278
1964	221	190	212	212	-	220	159	203	221	255
1965	233	273	208	226	-	230	150	208	216	275
1966	246	239	216	212	-	228	135	229	229	249
1967	257	286	211	218	-	231	203	236	204	281
1968	262	225	243	208	-	228	56	207	200	274
1969	241	260	239	230	240	242	207	230	163	219
1970	220	260	190	220	160	250	-	222	243	217
1971	214	274	202	193	252	201	-	197	182	254
1972	240	266	203	203	234	231	-	228	191	203
1973	243	314	215	229	234	246	-	226	228	269
1974	261	245	254	221	-	231	75	205	206	245
1975	232	263	227	236	40	248	232	228	239	267
1925	8	-	2	78	-	15	1	17	9	1
1931	4	-	1	22	-	11	-	10	4	-
1935	4	-	-	25	1	2	2	7	1	-
1940	5	-	-	14	1	6	3	20	3	-
1941	1	-	-	25	-	5	-	17	2	-
1942	7	-	-	34	-	5	-	10	1	-
1943	4	-	-	26	-	13	1	-	-	-

Average  
Days  
Worked

Fatalities



YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1944	7	-	-	25	-	16	1	11	-	-
1945	5	1	-	25	-	11	-	7	1	-
1946	3	-	1	21	-	14	1	10	2	-
1947	6	1	-	19	-	13	-	8	5	-
1948	6	-	1	11	1	10	-	8	-	-
1949	1	-	-	11	-	5	-	5	-	-
1950	5	-	-	6	-	5	-	9	1	-
1951	2	-	1	7	-	7	-	4	2	-
1952	3	-	-	3	-	9	-	5	-	-
1953	3	-	1	5	-	12	-	4	1	-
1954	3	-	-	3	-	4	-	4	-	-
1955	2	1	-	-	-	7	-	4	2	-
1956	2	-	-	2	-	12	-	1	2	-
1957	2	-	-	5	-	8	-	1	1	-
1958	4	-	1	4	-	2	-	4	1	-
1959	2	-	1	1	-	8	-	6	1	-
1960	1	-	1	3	-	1	-	3	1	-
1961	3	-	1	2	-	4	-	1	-	-
1962	2	-	-	1	-	40	-	3	-	-
1963	1	-	1	1	-	3	-	4	1	-
1964	-	-	-	-	-	5	-	2	1	-
1965	2	-	-	-	-	6	-	2	-	-
1966	1	-	-	2	-	3	-	3	5	-
1967	4	-	-	-	-	3	-	7	-	-
1968	1	-	-	-	-	4	-	3	-	-
1969	1	-	-	-	-	1	-	1	-	1
1970	1	-	1	1	-	1	-	5	-	-
1971	2	-	-	-	-	6	-	8	1	-
1972	1	-	-	2	-	3	-	2	-	-
1973	-	-	-	-	-	2	-	1	-	-
1974	3	-	1	-	-	1	-	1	-	-
1975	2	-	-	-	-	1	-	2	-	-
1925	1,591,427	47,485	323,071	6,725,330	79,520	982,263	251,862	2,011,055	914,300	102,043
1931	791,913	28,256	237,816	2,547,128	48,832	620,627	200,862	1,325,638	439,481	86,281
1935	969,471	22,411	243,478	2,839,965	50,568	599,799	195,229	1,361,223	549,720	74,909
1940	924,961	10,498	244,799	4,648,292	54,967	927,147	182,199	1,427,093	435,055	89,649
1941	1,082,216	33,222	237,558	5,070,420	56,325	1,094,456	183,013	1,718,572	485,805	84,447
1942	1,067,479	44,098	202,739	6,298,013	50,608	1,372,961	159,001	1,937,954	482,296	81,462
1943	1,188,863	64,655	185,474	5,342,499	47,940	1,418,681	149,103	1,756,493	572,030	13,330
1944	1,214,031	39,617	176,803	4,833,127	-	1,465,868	180,824	1,857,074	461,859	7,197
1945	1,113,845	25,619	132,817	3,949,387	-	1,708,272	199,559	1,561,760	410,135	8,180
1946	1,040,676	31,193	112,212	3,055,263	-	1,759,110	155,863	1,451,436	411,562	8,072
1947	1,226,021	52,593	127,470	2,798,576	9,516	1,963,031	95,483	1,369,070	457,293	12,652
1948	1,227,661	50,274	158,127	2,331,066	7,924	1,887,598	59,149	1,295,150	412,804	15,891
1949	789,635	44,746	123,748	1,994,643	2,684	1,626,053	66,422	963,365	243,013	19,146
1950	863,989	52,432	115,683	2,061,273	3,420	1,564,345	73,655	1,162,582	305,670	30,478

Fatalities

Man-Days

YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1951	912,023	52,930	120,707	1,619,730	9,356	1,818,349	60,437	1,179,966	293,261	33,464
1952	886,641	41,135	84,227	1,156,039	8,295	1,475,827	41,353	960,852	227,250	21,885
1953	801,157	65,793	79,707	1,393,063	13,767	1,796,222	35,550	885,573	256,119	44,394
1954	609,125	40,907	50,950	991,138	8,110	1,439,242	20,702	731,505	224,069	43,547
1955	710,135	57,482	54,755	1,003,173	7,488	1,573,815	15,129	761,061	203,081	58,075
1956	615,570	41,921	58,265	721,624	4,480	1,576,783	27,708	813,413	240,594	58,943
1957	673,752	41,765	43,820	629,153	-	1,388,211	13,821	787,359	202,410	62,977
1958	616,441	40,694	41,323	372,752	-	969,424	12,039	625,162	163,518	73,201
1959	569,081	38,031	43,412	312,446	-	925,966	13,530	642,400	113,900	52,784
1960	571,221	33,284	39,794	295,175	269	835,198	11,998	501,996	116,556	56,921
1961	569,047	28,185	32,394	175,618	-	800,047	7,338	447,462	135,119	43,169
1962	569,829	22,359	41,925	176,932	-	681,849	6,346	427,466	136,632	43,920
1963	543,824	24,007	39,284	191,457	-	740,266	7,974	467,945	126,281	55,269
1964	521,594	22,665	41,266	211,762	-	856,155	7,476	442,336	126,218	43,841
1965	508,380	24,338	37,452	233,023	-	834,025	5,868	465,041	124,637	50,426
1966	498,630	39,943	35,169	194,892	-	805,225	4,594	469,415	136,579	60,389
1967	456,714	42,385	21,076	168,861	-	788,466	3,247	511,666	122,908	61,879
1968	447,989	33,771	25,734	162,233	-	767,400	2,218	453,888	93,036	61,764
1969	353,588	23,434	23,155	187,475	480	844,377	390	567,775	71,867	49,038
1970	366,730	22,602	18,861	198,433	320	915,813	-	641,904	88,594	42,183
1971	394,499	25,245	19,632	176,271	504	717,714	-	684,053	86,083	38,618
1972	353,755	15,943	17,488	156,475	234	827,824	-	797,497	73,681	31,873
1973	352,753	28,241	23,257	185,107	-	886,779	-	857,618	76,725	32,026
1974	422,868	26,216	34,616	216,097	-	996,063	225	853,306	189,507	35,845
1975	463,908	29,558	31,827	294,443	80	1,332,866	1,352	1,038,813	279,182	279,182
1976	680,088	-	526,342	367,748	-	332,866	699,587	421,509	329,732	208,713
1931	755,535	-	887,802	633,343	-	337,367	-	389,781	495,340	-
1935	733,611	-	-	538,162	142,776	1,477,773	247,724	560,650	1,837,504	-
1940	609,601	-	-	1,602,308	163,561	1,58,590	230,076	1,385,506	387,702	-
1941	4,113,081	-	-	884,397	-	1,049,488	168,243	415,402	1,927,066	-
1942	671,737	-	-	748,976	-	1,516,415	-	552,406	1,081,307	-
1943	1,468,184	-	-	880,364	-	552,976	421,426	970,245	2,492,658	-
1944	913,780	-	-	906,731	-	530,486	597,408	979,048	-	-
1945	1,214,246	88,147	-	774,281	-	784,432	-	1,218,835	2,058,848	-
1946	2,147,869	-	-	785,546	-	661,313	-	895,065	1,281,723	-
1947	1,348,623	525,933	474,628	972,137	-	1,295,601	808,065	1,129,483	603,626	-
1948	1,350,427	-	1,043,641	1,398,640	118,853	958,319	-	1,068,498	-	-
1949	5,161,831	-	-	836,857	-	1,746,326	-	1,212,350	-	-
1950	1,235,393	-	-	1,679,883	-	2,024,492	-	867,728	2,003,302	-
1951	2,964,078	-	784,597	1,504,035	-	1,688,653	-	1,917,444	988,565	-
1952	1,927,096	-	-	2,507,860	-	1,065,875	-	1,249,107	1,249,107	-
1953	1,735,840	-	518,093	1,810,982	-	972,954	-	1,439,056	1,644,773	-
1954	1,624,664	-	-	2,147,465	-	2,338,768	-	407,065	-	-
1955	2,880,175	642,492	-	1,695,156	-	1,695,156	-	1,510,504	737,486	-
1956	3,317,197	-	-	1,035,329	-	1,035,329	-	7,001,596	839,146	-
1957	3,148,950	-	-	989,970	-	1,534,318	-	1,694,279	1,488,656	-

Man-Days

Production  
Per  
Fatal

YEAR	GLEAUFIELD	CLINTON	ELK	FAVETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1958	1,412,887	-	350,750	727,250	-	4,875,751	-	5,605,795	1,381,434	-
1959	2,831,587	-	354,470	2,754,230	-	1,206,186	-	1,033,358	-	-
1960	6,289,354	-	-	748,636	-	9,966,944	-	1,708,907	1,147,022	-
1961	2,195,224	-	374,888	617,130	-	2,394,154	-	4,879,306	-	-
1962	3,278,443	-	-	1,314,657	-	228,433	-	1,607,404	-	-
1963	6,843,783	-	543,530	1,525,525	-	3,206,656	-	1,387,480	1,789,771	-
1964	-	-	-	-	-	2,315,016	-	2,933,553	1,884,847	-
1965	3,581,294	-	-	-	-	1,946,015	-	3,313,254	-	-
1966	7,227,861	-	-	781,051	-	3,786,253	-	2,556,072	-	-
1967	1,721,803	-	-	-	-	3,767,767	-	1,088,896	344,866	-
1968	6,080,361	-	-	-	-	2,769,295	-	2,186,197	-	-
1969	5,876,819	-	-	1,387,377	-	11,458,458	-	8,021,859	-	898,738
1970	5,900,616	-	412,258	1,848,583	-	11,576,734	-	1,662,853	-	-
1971	2,912,942	-	-	-	-	1,357,287	-	1,064,092	1,387,496	-
1972	6,000,990	-	-	828,875	-	3,011,184	-	4,217,086	-	-
1973	-	-	-	-	-	4,333,922	-	9,032,403	-	-
1974	2,604,500	-	773,261	-	-	8,287,320	-	9,026,886	-	-
1975	3,826,281	-	-	-	-	8,036,652	-	5,105,834	-	-
YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION	REGION
1925	23,919	279,087	-	9,629,892	144,680	8,197	15,421,542	20,720,626	135,266,612	-
1931	25,040	211,347	-	7,306,313	190,114	2,600	13,640,250	11,243,386	96,844,250	-
1935	58,616	324,260	13,264	5,675,139	177,096	6,064	15,890,388	8,989,269	91,140,273	-
1940	63,653	140,010	-	4,839,036	190,597	28,621	17,872,551	8,756,882	111,416,916	-
1941	64,848	428,239	-	6,137,729	319,083	29,400	19,916,404	10,875,964	127,469,207	-
1942	44,945	491,923	5,729	6,938,898	358,801	20,770	20,661,070	12,567,665	142,759,573	-
1943	51,237	418,298	2,176	7,613,273	302,284	48,671	20,311,505	12,622,983	139,801,363	-
1944	44,125	634,332	-	8,236,565	268,177	45,859	21,129,326	12,456,807	144,408,418	-
1945	43,800	528,137	16,994	7,594,495	213,090	40,291	18,152,351	11,009,275	130,696,854	-
1946	43,215	401,030	40,938	6,663,474	156,632	120,696	18,984,071	9,747,937	123,587,065	-
1947	32,562	353,323	1,404	5,024,289	173,291	250,391	21,409,249	8,882,432	164,761,964	-
1948	25,070	389,800	5,966	7,344,368	204,748	448,818	18,245,125	8,993,487	130,627,789	-
1949	25,741	406,073	23,960	4,961,339	161,782	152,373	12,484,414	3,223,834	87,331,892	-
1950	33,174	508,342	64,723	5,901,852	149,224	561,011	14,744,761	6,131,999	103,439,867	-
1951	35,754	495,226	81,307	6,513,342	138,117	437,099	16,106,865	5,759,424	106,680,097	-
1952	27,034	534,666	43,847	4,982,002	62,761	447,516	13,656,583	5,252,259	87,308,999	-
1953	23,089	559,100	82,210	3,961,378	68,879	596,684	16,838,775	5,218,092	91,938,156	-
1954	36,026	638,686	93,101	2,264,833	55,289	522,403	12,838,740	2,754,921	70,823,985	-
1955	48,423	653,085	109,930	3,479,806	81,793	701,720	15,921,185	3,932,005	85,042,677	-
1956	56,961	503,292	103,864	4,273,532	94,476	861,490	15,014,199	4,505,410	88,595,658	-
1957	63,609	508,297	41,887	3,827,771	265,242	798,054	13,783,986	4,737,250	84,064,493	-
1958	63,141	607,524	47,432	2,667,943	296,764	634,182	10,575,312	3,557,895	67,398,564	-
1959	57,178	525,453	42,128	2,211,735	211,027	607,707	10,069,016	3,436,571	65,627,585	-
1960	60,354	692,342	32,030	2,181,308	242,375	676,517	10,913,281	3,362,099	65,595,999	-
1961	58,611	872,960	5,940	2,215,649	223,023	612,110	10,359,035	3,347,734	63,171,313	-
1962	38,770	1,045,879	2,185	2,702,986	233,863	506,077	10,945,366	3,730,800	65,648,015	-
1963	29,302	711,921	4,370	3,164,518	306,465	898,095	12,146,067	3,898,862	71,258,957	-

Total  
Production  
(net tons)

YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1964	71,207	595,667	21,700	3,409,154	260,424	487,329	13,477,843	4,145,711	77,321,793
1965	136,828	552,103	15,983	3,502,211	435,321	400,056	14,220,440	4,305,247	80,119,548
1966	102,540	423,963	24,662	3,959,415	508,108	493,777	14,145,130	4,250,423	81,449,647
1967	88,035	308,627	-	4,017,512	517,683	521,397	14,778,358	3,556,939	79,101,385
1968	60,184	184,375	-	3,996,349	578,613	439,283	13,593,120	2,952,224	75,714,611
1969	49,598	183,512	-	4,033,778	618,822	549,365	13,761,402	2,591,158	78,185,036
1970	60,708	208,462	-	3,730,159	747,946	464,719	14,461,604	2,626,597	80,091,922
1971	83,372	380,738	-	3,911,875	873,239	378,119	12,545,703	2,394,707	71,776,681
1972	104,896	364,478	-	3,591,444	618,596	358,182	13,670,704	2,340,787	75,863,137
1973	132,315	241,304	-	4,437,917	575,992	440,928	13,435,704	1,894,089	76,796,661
1974	457,239	312,871	-	5,487,094	426,534	494,903	13,083,000	2,605,697	80,042,191
1975	436,508	381,138	-	5,860,115	541,895	451,998	13,412,910	2,813,149	84,472,031
1925	100	443	-	10,626	698	19	20,768	20,246	165,586
1931	72	423	-	9,607	519	6	15,002	13,327	119,265
1935	167	623	43	8,846	557	25	17,336	12,663	129,346
1940	148	267	-	6,864	365	55	17,529	8,994	117,832
1941	119	366	-	7,285	472	44	17,745	9,771	124,941
1942	94	294	16	6,620	325	35	15,993	9,423	115,651
1943	49	295	7	6,558	252	22	13,968	8,976	105,903
1944	44	265	-	6,139	248	16	13,864	8,094	99,942
1945	47	217	26	6,050	225	17	13,518	8,304	98,764
1946	43	251	22	6,453	229	61	14,753	8,009	103,894
1947	48	209	4	6,984	189	70	15,514	8,000	109,202
1948	32	264	4	7,080	208	57	15,834	7,881	110,326
1949	25	191	19	6,358	189	52	13,047	6,894	100,119
1950	19	320	19	6,309	156	52	14,348	5,919	94,514
1951	18	334	24	5,784	129	73	13,336	5,444	96,369
1952	19	287	29	5,159	130	108	11,871	4,906	76,676
1953	15	284	31	4,340	63	176	12,056	4,470	69,126
1954	32	230	31	2,863	57	154	9,419	2,522	55,405
1955	31	220	36	3,584	66	187	8,081	2,918	52,103
1956	39	289	37	3,383	84	170	7,726	2,725	50,529
1957	43	172	17	3,211	116	144	6,424	2,364	46,989
1958	42	190	14	2,417	126	172	6,070	2,116	41,309
1959	36	168	17	2,148	107	159	5,660	1,921	37,337
1960	40	183	7	1,736	106	116	5,294	1,771	33,396
1961	34	206	3	1,607	86	98	4,371	1,633	29,633
1962	25	197	13	1,539	83	99	4,160	1,449	27,264
1963	19	140	19	1,464	79	148	3,963	1,411	26,216
1964	21	119	11	1,365	89	116	3,990	1,111	26,008
1965	23	115	36	1,372	87	95	4,044	1,280	25,206
1966	25	118	20	1,305	80	104	4,381	1,228	24,729
1967	26	78	-	1,209	81	114	4,379	1,093	23,811
1968	20	39	-	1,202	100	84	4,356	891	23,117
1969	11	43	-	1,191	119	126	4,115	737	22,969
1970	17	41	-	1,347	112	85	4,481	835	24,667

Employees

YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1971	21	36	-	1,338	139	98	4,611	868	26,569
1972	16	40	-	1,240	86	71	4,516	839	25,627
1973	32	41	-	1,418	105	69	4,810	828	26,122
1974	67	21	-	1,634	98	64	5,264	896	29,108
1975	80	43	-	2,356	76	77	5,849	916	34,170
1975	229	230	-	221	75	225	170	228	200
1976	237	184	-	164	167	98	177	168	170
1977	219	200	205	180	159	156	207	168	179
1978	234	188	205	182	169	216	229	212	213
1979	215	237	-	219	194	229	222	237	223
1980	262	260	189	239	225	223	244	234	254
1981	239	203	71	269	253	240	271	257	266
1982	272	272	-	282	261	304	291	266	280
1983	271	257	200	265	280	265	265	225	255
1984	165	195	203	203	189	124	218	202	208
1985	103	256	53	174	138	238	209	178	220
1986	109	226	212	161	149	225	175	171	202
1987	238	237	118	166	132	242	159	142	154
1988	216	195	196	166	217	225	172	188	193
1989	264	228	226	173	165	299	186	163	186
1990	177	207	168	149	74	295	168	165	168
1991	236	197	265	140	168	226	215	180	198
1992	173	185	200	121	149	226	210	168	197
1993	236	339	296	171	213	337	233	186	219
1994	260	183	286	193	193	252	212	198	213
1995	270	255	228	173	243	259	210	200	205
1996	219	240	238	145	246	217	177	164	178
1997	239	264	223	130	182	221	256	170	173
1998	176	252	168	130	237	237	186	171	183
1999	177	241	27	151	199	269	197	176	189
2000	154	259	166	155	213	242	193	196	191
2001	183	265	149	175	249	281	213	208	206
2002	227	238	157	179	199	207	231	205	218
2003	265	240	60	195	253	223	235	208	225
2004	202	273	66	208	234	286	227	214	228
2005	215	219	-	226	254	264	231	190	229
2006	196	196	-	226	271	236	215	211	225
2007	289	231	-	220	286	209	239	230	233
2008	320	253	-	208	321	279	242	226	235
2009	226	233	-	201	242	185	208	215	204
2010	266	298	-	223	259	243	237	230	233
2011	268	263	-	236	257	219	250	188	235
2012	253	272	-	229	229	245	234	201	225
2013	254	255	-	236	255	254	241	211	238

Average  
Days  
Worked

YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1925	-	-	-	19	-	-	30	42	312
1931	-	-	-	21	2	-	34	20	208
1935	-	1	-	13	-	-	23	19	161
1940	-	-	-	8	2	-	22	8	188
1941	-	1	-	5	1	-	18	25	166
1942	-	-	-	9	-	-	29	23	187
1943	1	-	-	10	-	-	28	19	178
1944	-	2	-	7	2	-	16	14	164
1945	-	-	-	1	-	-	23	16	141
1946	-	-	-	10	-	-	21	13	128
1947	-	1	-	7	-	-	16	9	134
1948	-	1	-	5	-	-	17	5	114
1949	-	1	-	4	-	-	5	5	65
1950	-	-	-	2	-	-	13	10	83
1951	-	-	-	5	-	-	15	7	70
1952	-	-	-	4	-	-	7	13	63
1953	-	-	-	3	-	-	8	4	67
1954	-	1	-	3	-	-	6	2	44
1955	1	-	-	1	-	-	6	9	50
1956	-	-	-	4	-	-	11	1	51
1957	-	-	-	1	-	-	12	3	53
1958	-	-	-	2	-	1	6	3	32
1959	-	-	-	2	-	-	3	2	35
1960	-	-	-	2	-	-	2	-	26
1961	-	-	-	2	-	-	3	-	22
1962	-	-	-	1	-	-	3	1	59
1963	-	-	-	-	-	-	4	2	21
1964	-	-	-	1	-	-	3	2	18
1965	-	-	-	-	-	-	7	2	33
1966	-	-	-	1	-	-	2	-	28
1967	-	-	-	1	-	-	4	2	27
1968	-	-	-	-	-	-	7	1	29
1969	-	-	-	3	-	-	5	1	25
1970	-	-	-	2	-	-	4	1	30
1971	-	-	-	1	-	-	3	2	32
1972	-	-	-	2	-	-	4	1	19
1973	-	-	-	6	-	-	5	-	17
1974	-	-	-	1	-	-	5	-	20
1975	-	-	-	1	1	-	3	-	17
1925	22,850	101,947	-	2,344,941	52,444	4,275	3,536,159	4,607,324	33,141,496
1931	17,064	77,955	-	1,578,575	86,757	588	2,658,486	2,239,945	20,226,348
1935	36,615	124,902	-	1,588,376	88,593	3,900	3,997,268	2,122,995	23,139,543
1940	34,596	50,107	8,800	1,239,740	61,860	11,909	4,018,227	1,903,517	24,986,290
1941	25,539	86,842	-	1,594,641	91,731	10,086	3,948,011	2,063,383	27,958,866
1942	24,606	78,300	3,024	1,588,509	73,357	7,825	3,912,693	2,213,454	29,811,087
1943	11,733	60,148	500	1,762,100	63,777	5,293	3,795,408	2,312,450	28,233,049

Fatalities

Man-Days



YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1944	11,908	66,847	-	1,728,431	64,812	4,863	4,027,095	2,150,936	27,967,520
1945	12,726	55,795	5,200	1,602,686	63,001	3,474	3,581,816	1,870,642	25,165,237
1946	11,939	48,970	4,456	1,311,112	43,332	7,549	3,219,689	1,020,664	21,048,972
1947	4,934	53,564	213	1,216,256	26,256	16,693	3,243,826	1,497,347	21,679,669
1948	3,968	59,061	848	1,143,089	31,022	12,823	2,764,413	1,362,650	19,509,263
1949	5,950	45,209	2,245	951,366	24,895	12,608	2,392,385	980,164	15,642,145
1950	4,412	62,240	3,727	1,048,617	33,819	20,476	2,463,502	1,110,737	16,417,442
1951	4,767	76,234	5,420	1,002,053	21,249	21,855	2,477,979	886,064	16,036,009
1952	3,379	59,407	4,872	766,472	9,656	31,834	1,999,967	808,036	12,906,961
1953	3,552	55,910	8,221	609,443	10,597	39,779	2,590,581	802,783	13,656,135
1954	5,842	42,579	6,206	348,436	8,506	34,826	1,975,191	423,834	10,342,874
1955	7,307	74,580	10,652	614,482	14,046	63,107	1,886,560	561,990	11,401,377
1956	9,376	52,916	10,594	654,496	16,194	42,801	1,639,989	538,348	10,757,603
1957	11,559	43,900	5,880	555,835	28,237	37,346	1,347,653	473,330	9,646,511
1958	9,226	45,538	5,332	349,280	31,065	37,333	1,075,914	347,233	7,339,300
1959	8,622	44,327	3,799	278,957	19,483	35,123	885,253	325,874	6,442,554
1960	7,035	46,202	1,179	256,391	22,292	27,440	984,439	303,676	6,124,070
1961	6,034	49,686	81	241,953	17,146	26,342	862,489	286,672	5,598,006
1962	3,856	51,113	2,158	238,131	17,708	23,910	802,853	283,939	5,209,651
1963	3,481	37,078	2,826	256,771	19,645	41,535	845,416	294,192	5,407,629
1964	4,775	28,337	1,727	244,780	17,760	24,067	921,735	288,907	5,684,778
1965	5,641	27,573	2,178	268,115	22,035	21,198	952,692	266,404	5,674,572
1966	5,057	32,177	1,320	271,061	18,707	29,767	996,318	263,037	5,647,153
1967	5,604	17,055	-	273,207	23,131	30,110	1,011,991	208,270	5,444,286
1968	3,921	7,641	-	272,013	19,815	19,815	938,643	187,830	5,214,180
1969	3,303	10,780	-	262,607	34,018	26,294	985,628	169,676	5,346,845
1970	5,436	10,374	-	281,011	35,999	23,728	1,127,035	187,259	5,793,426
1971	4,756	13,051	-	270,015	33,726	18,160	959,108	187,033	5,417,244
1972	4,713	11,922	-	276,729	22,241	17,227	1,069,446	193,141	5,983,887
1973	8,579	10,767	-	339,191	27,004	15,135	1,201,858	156,025	6,276,867
1974	17,003	379,344	-	379,344	22,530	15,720	1,228,497	180,173	6,565,713
1975	20,341	11,002	-	556,932	19,406	19,596	1,413,020	194,143	8,162,405
1925	-	-	-	506,836	-	-	514,051	493,348	433,547
1931	-	-	-	347,920	95,057	-	401,184	582,169	465,597
1935	-	324,260	-	436,549	-	-	690,886	473,119	566,089
1941	-	-	-	604,880	95,299	-	812,389	1,094,610	592,643
Production	-	428,239	-	1,227,546	319,083	-	1,106,467	435,039	767,887
Per	-	-	-	770,989	-	-	712,451	546,420	763,420
Fatal	51,237	418,298	-	761,327	134,088	-	725,410	664,368	785,401
1944	-	317,166	-	1,176,652	-	-	1,320,583	889,772	880,539
1945	-	-	-	7,594,498	-	-	789,246	688,080	926,928
1946	-	-	-	666,347	-	-	904,003	749,841	965,524
1947	-	353,523	-	1,146,756	-	-	1,338,078	1,098,055	1,080,313
1948	-	389,800	-	1,508,878	-	-	1,073,243	1,798,697	1,145,857
1949	-	406,073	-	1,240,335	-	-	2,496,883	1,044,767	1,343,875
1950	-	-	-	2,950,926	-	-	1,134,212	613,200	1,246,264

Man-Days

YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1951	-	-	-	1,302,668	-	-	1,073,791	822,773	1,526,001
1952	-	-	-	1,245,500	-	-	1,950,840	604,018	1,385,857
1953	-	-	-	2,320,439	-	-	2,104,847	1,304,523	1,372,211
1954	-	559,100	-	2,264,833	-	-	2,313,790	1,377,460	1,603,636
1955	48,423	-	-	1,159,535	-	-	2,653,531	4,506,889	1,700,854
1956	-	-	-	1,068,383	-	-	1,564,927	4,505,410	1,737,170
1957	-	-	-	3,821,771	-	798,054	1,148,665	1,579,083	1,586,123
1958	-	-	-	1,333,971	-	-	1,762,552	1,185,965	2,106,205
1959	-	-	-	2,211,735	-	-	3,356,339	1,718,285	2,185,074
1960	-	-	-	1,090,654	-	-	5,456,640	-	2,522,923
1961	-	-	-	1,107,824	-	-	3,453,012	-	2,871,423
1962	-	-	-	2,702,986	-	-	3,648,455	-	1,112,678
1963	-	-	-	-	-	-	3,036,517	-	3,393,284
1964	-	-	-	3,409,154	-	-	4,492,614	2,072,855	4,295,655
1965	-	-	-	-	-	-	2,031,491	2,152,623	2,427,865
1966	-	-	-	3,959,415	-	-	7,072,565	-	2,908,916
1967	-	-	-	4,017,512	-	-	3,694,589	1,778,469	2,929,681
1968	-	-	-	-	-	-	1,941,874	2,952,224	2,610,849
1969	-	-	-	1,344,593	-	-	2,752,280	2,591,158	3,127,401
1970	-	-	-	1,865,079	-	-	3,615,401	2,626,597	2,669,730
1971	-	-	-	3,911,875	-	-	4,181,901	2,243,021	1,197,353
1972	-	-	-	1,795,722	-	-	3,417,676	2,340,787	3,992,797
1973	-	-	-	739,652	-	-	2,687,140	-	4,517,450
1974	-	-	-	5,487,094	-	-	2,616,600	-	4,002,109
1975	-	-	-	5,860,115	541,895	-	4,470,970	-	4,969,354
TOTAL PRODUCTION					DAYS WORKED	FATALITIES	MAN-DAYS	PRODUCTION PER FATAL	
CRAWFORD COUNTY	1950		3,850	6	46	-	276	-	-
CAMERON COUNTY	1943		1,988	3	76	-	228	-	-
	1944		3,897	5	280	-	1,400	-	-
	1945		3,471	5	200	-	1,000	-	-
	1946		3,010	5	200	-	1,000	-	-
	1947		5,298	5	200	-	1,914	-	-
	1948		19,140	10	191	-	8,040	-	-
	1949		32,659	33	244	-	9,371	-	-
	1950		98,702	38	274	-	8,518	-	-
	1951		72,566	38	224	-	5,512	-	-
	1952		66,206	19	290	-	3,456	-	-
	1953		51,836	12	288	-	3,989	-	-
	1954		59,832	18	222	-	6,580	-	-
	1955		83,841	24	274	-	3,589	-	-
	1956		77,510	239	241	-	7,704	-	-
	1957		62,634	32		-		-	-



BITUMINOUS COAL  
COUNTY--DISTRICT CROSS REFERENCE LIST

1975

<u>County</u>	<u>Mine Inspection District</u>
Allegheny	1, 5, 6, 11, 12, 34
Armstrong	2, 10, 11, 14, 25, 35
Beaver	26, 31
Bedford	42
Blair	24, 42
Bradford	17
Butler	30
Cambria	1, 17, 18, 19, 20, 21, 24, 41, 42, 43
Centre	17, 47
Clarion	9, 36, 37
Clearfield	9, 17, 39, 43, 44, 45, 46
Clinton	17, 46
Elk	9, 46
Fayette	8, 13
Fulton	42
Greene	3, 4, 13, 26, 32, 33
Huntingdon	42
Indiana	11, 14, 15, 16, 19, 25, 39
Jefferson	9, 14, 38, 46
Lawrence	1, 31
Lycoming	17, 47
Mercer	1, 30
Somerset	21, 22, 23, 40, 41
Tioga	17, 47
Venango	37
Washington	6, 7, 8, 26, 32, 34
Westmoreland	11, 12, 23, 34

# PRODUCTION TABLE

# PRODUCTION TABLE



District 1

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in		Total		Total	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally for Manufacture of Coke	Manu- facture of Coke	Produc- tion of Coal	Produc- tion of Coke	aver- age No. of Em- ployes	Fatal fatal acci- dents
AL-RS Coal Corp.	Butler	-	-	-	-	-	-	-	-	153	6
Bruin Tipple	Butler	-	-	-	-	-	-	-	-	28	-
Jamisonville Tipple	Butler	-	-	-	-	-	-	-	-	6	-
<b>Total</b>											
Ambrosia Coal & Construction Co.	Lawrence	-	-	-	-	-	-	-	-	305	5
Hillsville Tipple		-	-	-	-	-	-	-	-	247	230
Bethlehem Mines Corp.	Butler	-	-	-	-	203,800	-	203,800	-	230	8
Fawn No. 91	Butler	-	-	-	-	-	-	-	-	21	4
Black Fox Mining & Development Corp.	Butler	-	-	-	-	-	-	-	-	43	-
Hooker Tipple	Butler	-	-	-	-	-	-	-	-	-	-
Kincaid Tipple	Butler	-	-	-	-	-	-	-	-	-	-
<b>Total</b>										4	-
Eagal Coal Co.	Butler	-	-	630	-	-	-	630	-	4	4
Craig Saul	Butler	-	-	-	-	-	-	-	-	220	3
Kerry Coal Co.	Butler	-	-	-	-	-	-	-	-	304	4
Eidenau Tipple	Butler	-	-	-	-	-	-	-	-	-	-
Rovella Tipple	Butler	-	-	-	-	-	-	-	-	7	-
<b>Total</b>											
Lakeview Processing Corp.	Butler	-	-	-	-	-	-	-	-	297	6
Hilliards Preparation Plant		-	-	-	-	-	-	-	-	305	2
Miller & McKnight Coal Co., Inc.	Butler	-	-	-	-	-	-	-	-	275	2
Sandy Lake Tipple	Butler	-	-	-	-	-	-	-	-	296	5
North Butler Coal Co.	Butler	-	-	-	-	-	-	-	-	255	253
Onelda Tipples	Butler	-	-	-	-	-	-	-	-	39	-
Perry Bros. Coal Co.	Mercer	-	-	-	-	-	-	-	-	292	1
Perry Bros. Tipple		-	-	-	-	-	-	-	-	-	-
Republic Steel Corp.	Allegheny	458,418	-	-	565	-	-	458,983	-	255	39
Russellton	Allegheny	458,418	-	-	565	-	-	458,983	-	292	-
<b>Total</b>											
Sunbeam Coal Corp.	Butler	-	-	-	-	-	-	-	-	244	3
Marion Washing Plant		-	-	-	-	-	-	-	-	306	2
Veon, Inc., Ralph A.	Lawrence	-	-	-	-	-	-	-	-	69	5
Darlington Tipple		-	-	-	-	-	-	-	-	296	4
West Freedom Mining Corp.	Butler	-	-	-	-	-	-	-	-	-	-
Blacksburg Tipple		-	-	-	-	-	-	-	-	-	-
Willowbrook Mining Co.	Mercer	-	-	-	-	-	-	-	-	-	-
Willowbrook Tipple		-	-	-	-	-	-	-	-	-	-

### District 1

Operators and Mines	County	Production of Coal & Coke - Net Tons							Total Production of Coal	Total Production of Coke	Average Days of Worked	Non-Fatal fatal acci-dents	Fatal fatal acci-dents				
		Shipped to Market		Coal Used		Used in Manu- facture of Coke		Total Production of Coal						Total Production of Coke	Average Days of Worked	Non-Fatal fatal acci-dents	Fatal fatal acci-dents
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal										
		458,418	-	630	565	203,800	663,413	-	248	577	-	11					
District Total																	

### District 2

Dean Contractor, Ernest C.	Armstrong	-	-	-	-	-	-	20	3	-
Harcloff Tipple	Armstrong	-	-	-	-	-	-	111	8	-
Giron Coal Co., James W.	Armstrong	-	-	-	-	-	-	108	2	-
Bruce Tipple	Armstrong	-	-	-	-	-	-	97	5	-
H & R Coal Co.	Armstrong	-	-	-	-	-	-	75	5	-
Kitt Coal Co., Inc.	Armstrong	-	-	-	-	-	-	284	35	2
Kitt Preparation Plant	Armstrong	-	-	-	-	-	-	206	58	2
Snyder Co., C. H.	Armstrong	-	-	-	-	-	-			
Bridgeburg Tipple	Armstrong	-	-	-	-	-	-			
Tesone Coal Co.	Armstrong	-	-	-	-	-	-			
Nan-Lee	Armstrong	-	-	-	-	-	-			
District Total										

### District 3

Buckeye Coal Co., The	Greene	-	984,588	-	712	-	985,300	259	528	44
Nemacolin	Greene	-	-	-	-	-	-	259	36	-
Nemacolin Preparation Plant	Greene	-	984,588	-	712	-	985,300	564	564	44
L & J Docks	Greene	-	-	-	-	-	-	136	2	-
Alicia No. 2 Tipple	Greene	-	-	-	-	-	-			

### District 3

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Worked	No. of Employees	Non-Fatal Fatal
United States Steel Corp.	Greene	-	204,265	-	-	-	204,265	-	258	107	-
Dilworth	Greene	-	729,808	-	612	-	730,427	-	252	531	-
Robena No. 1 & M/S	Greene	-	809,060	8	670	-	809,738	-	253	326	3
Robena No. 2	Greene	-	1,047,704	9	972	-	1,048,685	-	253	386	5
Robena No. 3	Greene	-	-	-	-	-	-	-	253	150	-
Robena Preparation Plant	Greene	-	2,790,817	24	2,254	-	2,793,095	-	253	1,500	-
Total		-	-	-	-	-	-	-	-	-	-
District Total		-	3,775,405	24	2,966	-	3,778,395	-	254	2,066	53

### District 4

Central Cambria Drilling Co.	-	-	-	-	-	-	-	-	157	24	-	2
Shannon Run Air Shaft	-	-	-	-	-	-	-	-	-	-	-	-
Dunkard Mining Co.	-	47,781	-	-	-	-	47,781	-	241	13	-	-
Dunkard	-	16,744	-	-	-	-	16,744	-	245	10	-	-
Poland	-	64,525	-	-	-	-	64,525	-	-	23	-	-
Duquesne Light Co.	-	-	-	-	-	-	-	-	-	-	-	-
Warwick No. 2	-	363,792	-	-	-	-	363,792	-	238	134	-	5
Warwick No. 3	-	906,520	-	-	246	-	906,766	-	238	429	1	13
Warwick Preparation Plant	-	-	-	-	-	-	-	-	238	40	-	-
Total	-	1,270,312	-	-	246	-	1,270,558	-	-	603	1	18
Eberhart, George R.	-	-	-	-	-	-	-	-	-	-	-	-
Titus	-	-	13,370	-	-	-	13,370	-	228	2	-	-
Francis Fuel Co.	-	-	-	-	-	-	-	-	-	-	-	-
Francis	-	23,625	-	-	-	-	23,625	-	240	8	-	-
Johnson Co., R. G.	-	-	-	-	-	-	-	-	-	-	-	-
Cumberland "C" Shaft No. 1	-	-	-	-	-	-	-	-	230	28	-	-
Petite Bros. Coal Co., Inc.	-	-	-	-	-	-	-	-	-	-	-	-
Petite	-	-	-	-	-	-	-	-	-	-	-	-
Triangle Enterprises	-	-	-	-	43,446	-	43,446	-	223	9	-	-
Bren-Mar (a)	-	-	135,935	-	-	-	135,935	-	210	33	-	1

District 4

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Employment	No. of Fatal Accidents	Non-Fatal Accidents
Williamson Shaft Contracting Co.	Greene	-	-	-	-	-	-	-	157	18	2
Rudolph Shaft	Greene	-	-	-	-	-	-	-	55	10	1
Seagers Shaft	Greene	-	-	-	-	-	-	-	234	19	2
Fox Run Air Shaft	Greene	-	-	-	-	-	-	-	2	-	-
Total		-	-	-	-	-	-	-	47	-	5
Zent-McKinney-Williams Corp.	Greene	-	-	-	-	-	-	-	292	118	-
Cumberland		-	-	-	-	-	-	-	237	895	1
District Total		-	1,358,462	149,305	43,692	-	1,551,459	-	237	895	1

NOTE: (a) Formerly operated by Bren-Mar Minerals

District 5

Consolidation Coal Co.	Allegheny	675,915	-	21,262	-	-	697,177	-	242	324	-	6
Renton	Allegheny	675,915	-	21,262	-	-	697,177	-	242	26	-	-
Renton Cleaning Plant	Allegheny	-	-	-	-	-	-	-	-	-	-	6
Total		-	-	-	-	-	-	-	-	-	-	-
Harnar Coal Co.	Allegheny	-	353,977	11,586	-	-	365,563	-	241	215	-	6
Harnar	Allegheny	-	329,681	8,249	-	-	338,130	-	240	158	-	4
Okmont	Allegheny	-	-	-	-	-	-	-	248	46	-	-
Harnar Cleaning Plant	Allegheny	-	683,858	19,835	-	-	703,693	-	419	-	-	10
Total		-	-	-	-	-	-	-	-	-	-	-
Micale Farm Supply, Joe	Allegheny	-	-	-	2,500	-	2,500	-	18	2	-	-
Micale Coal Yard	Allegheny	506,463	-	-	-	-	506,463	-	252	279	-	1
Republic Steel Corp.		1,182,378	683,858	41,097	2,500	-	1,909,833	-	243	1,050	-	17
Newfield		-	-	-	-	-	-	-	-	-	-	-
District Total		-	-	-	-	-	-	-	-	-	-	-

# District 6

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total				
		By Rail	By Water	By Truck	Purposes of Coke	Used in Manufacture of Coke	Produced in Total	Production of Coke	Average Days of Worked	No. of Fatal Accidents	Non-Fatal Accidents
Consolidation Coal Co.	Washington	1,237,188	16,448	225,638	-	-	1,479,274	-	242	439	3
Montour No. 4	Allegheny	259,019	1,979	55,184	-	-	316,182	-	245	142	2
Champion No. 1 Preparation Plant	Washington	-	-	-	-	-	-	-	262	103	-
Total		1,496,207	18,427	280,822	-	-	1,795,456	-	684	-	5
Mathies Coal Co.	Washington	188,223	1,829,602	1,952	-	-	2,019,777	-	247	578	3
Mathies Cleaning Plant	Washington	188,223	1,829,602	1,952	-	-	2,019,777	-	247	578	3
Total		1,684,430	1,848,029	282,774	-	-	3,815,223	-	246	1,318	8
District Total											

# District 7

Bethlehem Mines Corp.	Washington	908,739	-	-	-	-	908,739	-	242	511	10
Ellsworth No. 51	Washington	-	-	-	-	-	-	-	242	34	-
Ellsworth No. 51 Cleaning Plant	Washington	945,193	-	21,160	1,437	-	967,790	-	236	556	2
Somerset No. 60	Washington	-	-	-	-	-	-	-	236	22	-
Somerset No. 60 Cleaning Plant	Washington	-	-	21,160	1,437	-	1,876,529	-	1,123	2	29
Total		1,853,932	-	21,160	1,437	-	1,876,529	-	200	5	-
J & C Loading Co.	Washington	-	-	-	-	-	-	-	46	5	-
Speers Dock	Washington	-	-	-	-	-	-	-	246	420	1
M B M Coal Co., Inc.	Washington	-	-	-	-	-	-	-	248	407	2
M B M Preparation Plant	Washington	-	-	-	-	-	-	-	247	87	-
United States Steel Corp.	Washington	-	1,034,886	3	-	-	1,034,889	-	914	-	3
Maple Creek No. 1	Washington	-	1,149,440	4	-	-	1,149,444	-	241	2,047	32
Maple Creek No. 2	Washington	-	-	-	-	-	-	-	-	-	-
Maple Creek Preparation Plant	Washington	-	-	-	-	-	-	-	-	-	-
Total		2,184,326	2,184,326	21,167	1,437	-	4,060,862	-	241	2,047	32
District Total		1,853,932	2,184,326	21,167	1,437	-	4,060,862	-	241	2,047	32

### District 8

		Production of Coal & Coke - Net Tons										
		Shipped to Market			Coal Used			Total				
		By Rail	By Water	By Truck	Domestic Purposes	Used in Manufacture of Coke	Production of Coal	Production of Coke	Total	Average age of Worked	Fatal accidents	Non-fatal accidents
County	Operators and Mines											
Washington	Greent Hills Coal Co., Inc.	-	-	161,689	-	-	161,689	-	289	75	-	9
Washington	Jones & Laughlin Steel Corp.	-	428,759	-	780	-	429,539	-	263	193	-	5
Washington	Vesta No. 4	-	520,101	-	1,154	-	521,255	-	232	601	-	34
Washington	General Machine Shop	-	-	-	-	-	-	-	263	108	-	-
Fayette	LaBelle Preparation Plant (a)	-	-	-	-	-	-	-	262	199	-	5
	Total	-	948,860	-	1,934	-	950,794	-	262	1,101	-	44
Washington	Republic Steel Corp.	-	632,654	-	333	-	632,987	-	239	300	-	-
Washington	Clyde Preparation Plant	-	-	-	-	-	-	-	239	28	-	-
	Total	-	632,654	-	333	-	632,987	-	239	328	-	-
Washington	Tremont Mining Co.	-	-	91,532	-	-	91,532	-	244	15	-	1
	Vesta No. 4 - No. 1 & 2 Hill	-	1,581,514	253,221	2,267	-	1,837,002	-	246	1,519	-	54
	District Total	-	-	-	-	-	-	-	-	-	-	-

NOTE: (a) This preparation plant cleans and prepares coal from the Vesta Nos. 4 and 5 and Shannopin Mines of the Jones and Laughlin Steel Corporation and the Gateway Mine of the Gateway Coal Company.

### District 9

Avery Coal Co., Inc.	Clearfield	-	-	-	-	-	-	-	196	4	-
Rockton Tipple	Jefferson	-	-	-	-	-	-	-	71	4	-
Baughman Coal Co., Inc., R. D.	Jefferson	-	-	-	-	-	-	-	28	-	-
Goshen Tipple	Jefferson	-	-	-	-	-	-	-	-	-	-
Tait Tipple	Jefferson	-	-	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-	-	-
Benjamin Coal Co.	Clearfield	-	-	-	-	-	-	-	246	4	-
Benjamin No. 7 Tipple	Clearfield	-	-	-	-	-	-	-	240	5	-
Benjamin No. 8 Tipple	Jefferson	-	-	-	-	-	-	-	247	4	-
Mims Tipple	Jefferson	-	-	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-	13	-
Boyer Coal Co.	Jefferson	-	-	-	-	-	-	-	156	4	-
Bradford Coal Co., Inc.	Clearfield	-	-	-	-	-	-	-	110	3	-
Aurora No. 5 Tipple	Clearfield	-	-	-	-	-	-	-	-	-	-



District 9

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in		Total		Aver-	
		By	By	Locally	for	Domestic	Manufacture	Production	of Coke	age	No.
		Rail	Water	Truck	Purposes	of Coke	of Coke	of Coal		Days	Fatal fatal
										of Em- acci-	fatal
										worked	accidents
										playes	deaths
Brookside Coal Co.	Jefferson	-	-	-	-	-	-	-	-	189	3
Emery Tipple	Clarion	-	-	-	-	-	-	-	-	355	23
C & K Coal Co.	Clarion	-	-	-	-	-	-	-	-	353	-
Piney Tipple		-	-	-	-	-	-	-	-	48	-
Rimersburg Tipple		-	-	-	-	-	-	-	-	1	-
<b>Total</b>											71
Carroll Coal Trusts	Clarion	-	-	-	-	-	-	-	-	291	1
Dean Coal Co.	Jefferson	-	-	-	-	-	-	-	-	103	4
P & S Tipple	Clarion	-	-	-	-	-	-	-	-	143	1
Glacial Minerals, Inc.		-	-	-	-	-	-	-	-	-	-
Clarion Tipple		-	-	-	-	-	-	-	-	-	-
Glen Irvan Corp.	Clearfield	-	-	116,824	-	-	-	116,824	-	239	70
Hark Camp No. 1	Clarion	-	-	-	-	-	-	-	-	175	7
H & G Coal & Clay Co., Inc.	Clearfield	-	-	-	-	-	-	-	-	281	7
Cubertson Tipple		-	-	-	-	-	-	-	-	294	5
Hepburnia Coal Co.	Clearfield	-	-	-	-	-	-	-	-	238	80
Belfast Tipple		-	-	-	-	-	-	-	-	238	2
Hoffman Coal Co., Inc.	Clearfield	-	-	-	-	-	-	-	-	-	-
Hoffman No. 3 Tipple		-	-	-	-	-	-	-	-	-	-
Lady Jane Collieries, Inc.	Clearfield	246,725	-	-	-	-	-	246,725	-	-	-
Stott No. 1		-	-	-	-	-	-	-	-	-	-
Stott No. 1 Cleaning Plant		-	-	-	-	-	-	-	-	-	-
<b>Total</b>		246,725	-	-	-	-	-	246,725	-	82	2
Manor Mining & Contracting Corp.	Clearfield	-	-	184,493	-	-	-	184,493	-	253	38
Manor No. 44	Clearfield	-	-	-	-	-	-	-	-	250	3
Marlowe Coal Co., Inc., Fred	Clarion	-	-	-	-	-	-	-	-	276	2
Penfield No. 1 Tipple		-	-	-	-	-	-	-	-	246	4
Mauersberg Coal Co.	Clearfield	-	-	-	-	-	-	-	-	287	2
Evans & Mays Tipple		-	-	-	-	-	-	-	-	240	2
Moshannon Falls Mining Co., Inc.	Jefferson	-	-	-	-	-	-	-	-	234	4
Mt. Carmel No. 2 Tipple	Elk	-	-	-	-	-	-	-	-	6	-
Owens Coal Mining Co.		-	-	-	-	-	-	-	-	-	-
Proctor No. 3 Tipple		-	-	-	-	-	-	-	-	-	-
P & N Coal Co., Inc.		-	-	-	-	-	-	-	-	-	-
Brockway Tipple		-	-	-	-	-	-	-	-	-	-
Medix Tipple		-	-	-	-	-	-	-	-	-	-
<b>Total</b>											

District 9

Operators and Mines	County	Production of Coal & Coke - Net Tons					Total Production of Coal of Coke	Total Production of Coke	Average No. of Em- ployes	Fatal fatal acci- dents
		Shipped to Market	By Rail	By Water	By Truck	Locally for Domestic Purposes				
R.E.M. Coal Co., Inc.	Clarion	-	-	-	-	-	-	-	100	6)
Corsica Tipple	Clarion	-	-	-	-	-	-	-	5	-
Sherman Tipple	Clarion	-	-	-	-	-	-	-	-	-
Total									6	-
River Hill Coal Co., Inc.	Clearfield	-	-	-	-	-	-	-	198	3
Rolling Stone Tipple	Clearfield	-	-	-	-	-	-	-	-	-
Shannon Coal Co.	Clarion	-	-	-	-	-	-	-	351	23
Shannon No. 12 Tipple	Clarion	-	-	-	-	-	-	-	-	-
Shawville Coal Co.	Clearfield	-	-	-	-	-	-	-	229	9
Hyland Tipple	Clearfield	-	-	-	-	-	-	-	236	9
Surveyor Tipple	Clearfield	-	-	-	-	-	-	-	-	-
Total									18	-
Siegel Coal Co., Harold A.	Clarion	-	-	-	-	-	-	-	275	8
Siegel No. 3 Tipple	Clarion	-	-	-	-	-	-	-	-	-
Stahlman Coal Co., Inc., W. P.	Jefferson	-	-	-	-	-	-	-	307	13
Corsica Tipple	Jefferson	-	-	-	-	-	-	-	-	-
Teeter Coal Co., John	Clearfield	-	-	-	-	-	-	-	238	3
Eagle Rock No. 10 Tipple	Clearfield	-	-	-	-	-	-	-	-	-
Thomas Bros. Coal Co., Inc.	Clearfield	-	-	-	-	-	-	-	180	8
Hickory Tipple	Clearfield	-	-	-	-	-	-	-	-	-
Weaver & Sons, A. P.	Clarion	-	-	-	-	-	-	-	307	4
Fryburg Tipple	Clarion	-	-	-	-	-	-	-	309	6
Pine City Plant	Clarion	-	-	-	-	-	-	-	-	-
Total									10	-
Zachert Coal Co., Inc.	Clarion	-	-	-	-	-	-	-	295	4
Lucinda Tipple	Clarion	-	-	-	-	-	-	-	-	-
District Total		246,725	-	-	301,317	-	-	548,042	244	430
									15	-

District 10

Allegheny River Mining Co.	Armstrong	-	-	-	-	-	-	-	169	12
Harold (a)	Armstrong	-	-	-	-	-	-	-	312	25
Cadogan Preparation Plant	Armstrong	-	-	-	-	-	-	-	-	4
Total									37	4

District 10

County	Production of Coal & Coke - Net Tons									
	Shipped to Market		Locally Used in		Total Production		Total Production		Average	
	By Rail	By Water	By Truck	For Domestic Purposes	of Coal	of Coke	of Coal	of Coke	Days of Worked	No. of Employees
Armstrong	-	-	-	-	-	-	-	-	233	2
Armstrong	-	-	113,557	-	139,761	87,625	253,318	87,625	248	108
Armstrong	-	-	-	-	-	-	-	-	272	9
Total	-	-	113,557	-	139,761	87,625	253,318	87,625	117	113
Rob Coal Co.	-	-	-	-	-	-	-	-	-	-
Cadogan Tipple	-	-	-	-	-	-	-	-	32	2
Rochester & Pittsburgh Coal Co.	-	-	947,443(b)	-	-	-	947,443	-	244	323
Emilie	-	-	1,554,742(b)	-	-	-	1,554,742	-	244	510
Jane	-	-	491,020(b)	-	-	-	491,020	-	245	167
Margaret No. 7	-	-	66,709	-	-	-	66,709	-	152	31
Margaret No. 11	-	-	-	-	-	-	-	-	-	-
Total	-	-	3,059,914	-	-	-	3,059,914	-	1,031	2
Williamson Shaft Contracting Co.	-	-	-	-	-	-	-	-	-	-
Jane No. 6 Air Shaft	-	-	-	-	-	-	-	-	127	16
Armstrong	-	-	3,173,471	-	139,761	87,625	3,313,232	87,625	241	1,205
District Total	-	-	-	-	-	-	-	-	-	-

NOTE: (a) All outside work.  
(b) Coal was transported by conveyor belt - 2,993,205 tons.

District 11

Altme Bros. Coal Co., Inc.	-	-	-	-	-	-	-	-	197	9	-	-
North Apollo Tipple	-	-	-	-	-	-	-	-	-	-	-	-
Canterbury Coal Co.	-	-	413,624	-	-	-	413,624	-	238	144	1	11
David	-	-	-	-	-	-	-	-	238	26	-	-
David Cleaning Plant	-	-	413,624	-	-	-	413,624	-	-	170	1	11
Total	-	-	-	-	-	-	-	-	-	-	-	-
Kaskan Coal Co.	-	-	2,060	-	-	-	2,060	-	183	5	-	-
Kaskan No. 2	-	-	-	-	-	-	-	-	-	-	-	-
Leechburg Mining Co.	126,719	-	71,359	-	-	-	198,078	-	208	80	-	14
Foster	-	-	-	-	-	-	-	-	208	2	-	-
Foster No. 4 & 5 Cleaning Plant	126,719	-	71,359	-	-	-	198,078	-	-	82	-	14
Total	-	-	-	-	-	-	-	-	-	-	-	-

# District 11

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production of Coal		Average No. of Days Worked		Fatal Accidents	
		By Rail	By Water	By Truck	For Domestic Purposes	Manu- facture of Coke	tion of Coal	of Coke	of Em- ployes	acci- dents	Non- fatal
Loyal Creek Coal Co.	Westmoreland	-	-	6,001	-	-	6,001	-	242	5	-
Partner Coal Co.	Westmoreland	-	-	13,710	-	-	13,710	-	234	5	-
Penn Allegh Coal Co., Inc.	Allegheny	-	-	603,885	6,637	-	610,522	-	240	150	1
Allegheny No. 2	Allegheny	-	-	603,885	6,637	-	610,522	-	240	3	-
Allegheny No. 2 Cleaning Plant		-	-	603,885	6,637	-	610,522	-	240	1	3
Total											
Tunnelton Mining Co.	Indiana	413,332	-	-	-	-	413,332	-	239	198	7
Marion	Indiana	-	-	-	-	-	-	-	239	5	-
Marion Cleaning Plant		413,332	-	-	-	-	413,332	-	203	-	7
Total											
District Total		540,051	-	1,110,639	6,637	-	1,657,327	-	233	632	2

# District 12

Consolidation Coal Co.	Westmoreland	-	-	-	-	-	-	-	215	18	-
Hutchinson Preparation Plant		-	-	-	-	-	-	-	286	28	-
Crescent Hills Coal Co., Inc.	Allegheny	-	-	46,358	-	-	46,358	-	252	79	2
Ocean No. 5 (a)	Westmoreland	212,152	-	-	-	-	212,152	-	252	14	-
Eastern Associated Coal Corp.	Westmoreland	-	-	-	-	-	-	-	93	-	2
Delmont	Westmoreland	212,152	-	-	-	-	212,152	-	206	4	-
Delmont Cleaning Plant		-	-	-	-	-	-	-	243	268	-
Total									243	29	-
Mormet Coal Co., Inc.	Westmoreland	-	-	-	-	2,257	2,257	-	246	440	2
Moore's	Westmoreland	-	-	-	-	-	-	-	-	-	-
Republic Steel Corp.	Westmoreland	737,096	-	-	527	-	737,623	-	-	-	-
Banning No. 4	Westmoreland	-	-	-	-	-	-	-	-	-	-
Banning No. 4 Cleaning Plant		-	-	-	-	-	-	-	-	-	-
Total		737,096	-	-	527	-	737,623	-	-	-	-
District Total		949,248	-	46,358	527	2,257	998,390	-	-	-	-

NOTE: (a) This mine is still in the rehabilitation and construction stage.

District 13

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coal		Average Days of Employment	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture	of Coke	tion of Coke	age of Worked	No. of employes	Fatal fatal acci- dents
Bortz Coal Co.	Fayette	-	-	-	-	-	-	-	170	8	-
Daugherty Tipple	Fayette	-	-	-	-	-	-	-	160	3	-
Brownsville Welding Co.	Fayette	-	-	-	-	-	-	-	118	3	-
Taylor Preparation Plant	Fayette	-	-	-	-	-	-	-	165	5	-
Genovese Coal Co.	Fayette	-	-	-	-	-	-	-	159	11	-
Genovese Processing Plant	Fayette	-	-	-	-	-	-	-	-	-	-
J & C Loading Co.	Fayette	-	-	-	-	-	-	-	-	-	-
Grays Landing Dock	Fayette	-	-	-	-	-	-	-	-	-	-
Masontown Dock	Fayette	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
Jones & Laughlin Steel Corp.	Greene	755,706	-	-	2,452	-	758,158	-	258	454	17
Shannopin	Greene	-	-	-	-	-	-	-	258	35	-
Shannopin Cleaning Plant	Greene	755,706	-	-	2,452	-	758,158	-	258	489	17
Total		-	-	-	-	-	-	-	-	-	-
Kovach Coal Co.	Fayette	-	-	1,683	-	-	1,683	-	114	4	-
Laurita, Jerry	Fayette	-	-	-	-	-	-	-	50	2	-
Laurita Cleaning Plant	Fayette	-	-	-	-	-	-	-	-	-	-
National Mines Corp.	Fayette	525,320	-	-	1,986	-	527,506	-	242	234	5
Isabella	Fayette	-	-	-	-	-	-	-	242	34	-
Isabella Cleaning Plant	Fayette	-	-	-	-	-	-	-	-	-	-
Total		525,320	-	-	1,986	-	527,506	-	268	-	5
Ruane Coal & Coke Co.	Fayette	-	-	-	-	-	-	-	160	5	-
Laughhead Preparation Plant	Fayette	-	-	-	-	-	-	-	-	-	-
United States Steel Corp.	Fayette	217,062	-	-	2,890	-	219,952	-	256	102	-
Mt. Braddock	Fayette	-	-	-	-	-	-	-	256	5	-
Leckrone T & T Plant	Fayette	-	-	-	-	-	-	-	256	80	-
Filbert Shop	Fayette	-	-	-	-	-	-	-	256	29	-
Everson Shop	Fayette	-	-	-	-	-	-	-	216	-	-
Utilities Fuel Co., Inc.	Fayette	217,062	-	-	2,890	-	219,952	-	203	10	-
Lock No. 8	Fayette	-	-	-	-	-	-	-	-	-	-
District Total		1,498,288	-	1,683	7,328	-	1,507,299	-	249	1,019	22

NOTE: (a) Mine closed May 22, 1975.

District 14

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total				
		By Rail	By Water	By Truck	For Domestic Purposes	Locally Used for Manufacture of Coke	Coal Produced	Days of Worked	Average No. of Employees	Fatal Accidents	Non-Fatal Accidents
Aracadia Co., Inc., The	Indiana	-	-	-	-	-	-	123	4	-	-
Arcadia No. 43 Tipple	Indiana	-	-	-	-	-	-	15	4	-	-
Rossiter No. 2 Savan Tipple		-	-	-	-	-	-	-	-	-	-
Baughman Coal Co., Inc., R. D.	Armstrong	-	-	-	-	-	-	16	4	-	-
Widnoon Tipple	Armstrong	-	-	-	122	-	122	32	1	-	-
Brocius, Harold E.	Armstrong	-	-	-	-	-	-	86	2	-	-
Markie Tipple	Armstrong	-	-	-	122	-	122	-	3	-	-
<b>Total</b>		-	-	-	-	-	-	-	-	-	-
Camel Coal Co., Inc.	Armstrong	-	-	-	1,961	-	1,961	260	2	-	-
Colwell Coal Co.	Armstrong	-	-	-	-	-	-	252	5	-	1
Loading Dock & Crusher		-	-	-	-	-	-	-	-	-	-
Copper Valley Coal Co., Inc.	Indiana	-	-	45,705	-	-	45,705	207	20	-	-
Copper Valley No. 6		-	-	-	-	-	-	-	-	-	-
Davis Coal Co.	Indiana	-	-	215	215	-	430	90	4	-	-
Dean Contractor, Ernest C.	Armstrong	-	-	-	-	-	-	291	7	-	-
Doverspike Bros. Coal Co.		-	-	-	-	-	-	-	-	-	-
Dora No. 5	Jefferson	-	-	-	-	-	-	17	5	-	3
Ringgold	Jefferson	69,884	-	-	-	-	69,884	225	15	-	2
Sugarcamp	Jefferson	25,808	-	-	-	-	25,808	225	20	-	2
Doverspike Cleaning Plant	Jefferson	-	-	-	-	-	-	291	6	-	-
<b>Total</b>		95,692	-	-	-	-	95,692	49	49	-	5
Fairview Coal Co.	Jefferson	8,745	-	-	-	-	8,745	221	7	-	-
Fairview No. 5		-	-	-	-	-	-	-	-	-	-
Fetterman Coal Co.	Indiana	-	-	-	-	-	-	174	3	-	-
Fetterman Tipple		-	-	-	-	-	-	-	-	-	-
Glenn Coal Co.	Jefferson	-	-	-	-	-	-	250	4	-	-
Coulter Tipple		-	-	-	-	-	-	-	-	-	-
Harmon Coal Co.	Armstrong	-	-	-	-	-	-	215	4	-	-
Johnstown Coal & Coke Co.		-	-	-	-	-	-	-	-	-	-
Bear Run No. 2 Preparation Plant	Indiana	-	-	-	-	-	-	232	18	-	3
Kennedy Coal Co.		-	-	-	-	-	-	-	-	-	-
Kennedy No. 4	Jefferson	10,905	-	-	-	-	10,905	228	6	-	-



District 14

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average age of employees	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	Production of Coal	Production of Coke	Days of Em- ployes	Fatal acci- dents	Non-fatal ac- cidents
Knifley Coal Co.	Jefferson	738	-	26,286	-	-	27,024	-	197	12	1
Kinsley No. 10	Indiana	-	-	13,200	1,100	-	14,300	-	240	4	-
Kraynak Coal Co.	Indiana	-	-	11,985	-	-	11,985	-	188	20	1
Kraynak No. 3	Indiana	-	-	-	-	-	-	-	40	3	-
Manor Mines, Inc.	Indiana	-	-	-	-	-	-	-	255	5	-
Manor No. 8	Armstrong	-	-	-	-	-	-	-	18	3	-
Marion Center Mining Co.	Jefferson	-	-	-	-	-	-	-	212	7	-
Grant No. 1 Tipple	Total	-	-	-	-	-	-	-	10	-	-
Markle-Bullers Coal Co.	Armstrong	-	-	-	-	-	-	-	200	3	-
Markle Preparation Plant	Armstrong	-	-	-	-	-	-	-	180	2	-
P & N Coal Co., Inc.	Armstrong	-	-	-	-	-	-	-	200	3	-
Dayton Tipple	Armstrong	-	-	-	-	-	-	-	200	3	-
Hillman Tipple	Jefferson	-	-	-	-	-	-	-	200	3	-
Terry Coal Sales, Inc.	Jefferson	-	-	-	-	-	-	-	200	3	-
Terry Tipple	Armstrong	-	-	-	-	-	-	-	200	3	-
Vetico Construction Co.	Armstrong	-	-	-	-	-	-	-	200	3	-
Vetico Tipple (a)	Armstrong	-	-	-	-	-	-	-	200	3	-
District Total		116,080	-	97,391	3,398	-	216,869	-	200	196	12

NOTE: (a) Abandoned during 1975.

District 15

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average age of employees	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	Production of Coal	Production of Coke	Days of Em- ployes	Fatal acci- dents	Non-fatal ac- cidents
Apollo Corp., The	Indiana	-	-	-	-	-	-	-	205	9	-
Apollo No. 1 Tipple	Indiana	-	-	-	-	-	-	-	213	14	-
Apollo No. 2 Preparation Plant	Indiana	-	-	-	-	-	-	-	213	23	-
Total		-	-	-	-	-	-	-	-	-	-
F. P. & K. Coal Co.	Indiana	-	-	1,430	-	-	1,430	-	249	2	-
Moraa No. 1	Indiana	-	-	60,815	-	-	60,815	-	240	22	1
Glory Coal Co., Inc.	Indiana	-	-	-	-	-	-	-	249	8	1
Glory No. 2	Indiana	-	-	-	-	-	-	-	258	8	-
James Coal Mining Co.	Indiana	-	-	-	-	-	-	-	-	-	-
Glenatide Preparation Plant	Indiana	-	-	-	-	-	-	-	-	-	-
McIntire Coal Co., Inc., Wm. J.	Indiana	-	-	-	-	-	-	-	-	-	-
Parkside Preparation Plant	Indiana	-	-	-	-	-	-	-	-	-	-

District 15

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	Fatal Accidents
Mears Coal Co.	Indiana	-	-	108,631	-	-	108,631	-	253	22	1
Chestnut Ridge No. 1	Indiana	-	-	120,056	-	-	120,056	-	260	24	5
Dixon Run No. 3	Indiana	-	-	5,019	-	-	5,019	-	48	8	-
Dixon Run No. 5	Indiana	-	-	8,530	-	-	8,530	-	263	19	7
M. Y. No. 1	Indiana	-	-	-	-	-	-	-	278	49	1
Mears Preparation Plant	Indiana	-	-	-	-	-	-	-	-	-	-
Total		-	-	242,236	-	-	242,236	-	122	122	14
Oneida Mining Co., The	Indiana	358,832	-	-	-	-	358,832	-	231	395	36
Oneida No. 4	Indiana	-	-	-	-	-	-	-	231	13	-
Oneida No. 4 Cleaning Plant	Indiana	358,832	-	-	-	-	358,832	-	408	-	36
Total		-	-	-	-	-	-	-	-	-	-
Penn Hill Coal Corp.	Indiana	-	-	83,569	-	-	83,569	-	245	13	-
Penn Hill No. 2	Indiana	-	-	-	-	-	-	-	-	-	-
Valley Coal Co., Inc.	Indiana	-	-	8,607	-	-	8,607	-	88	25	2
Valley No. 11	Indiana	-	-	143,911	-	-	143,911	-	245	35	4
Valley No. 12	Indiana	-	-	152,518	-	-	152,518	-	60	-	6
Total		-	-	-	-	-	-	-	-	-	-
Williamson Shaft Contracting Co.	Indiana	-	-	-	-	-	-	-	261	29	3
(for Rochester & Pittsburgh Coal Co.)	Indiana	-	-	-	-	-	-	-	183	8	2
Urling Slope	Indiana	-	-	-	-	-	-	-	88	25	-
Urling Shaft	Indiana	-	-	-	-	-	-	-	124	14	-
Urling No. 3 Slope	Indiana	-	-	-	-	-	-	-	76	-	5
Urling No. 3 Air Shaft	Indiana	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
District Total		358,832	-	540,568	-	-	899,400	-	225	742	63

District 16

Florence Mining Co., The	Indiana	-	-	83,916	-	-	83,916	-	226	96	15
Dias	Indiana	-	-	950,053(a)	-	-	950,053	-	219	763	1
Florence No. 1	Indiana	-	-	388,754(a)	-	-	388,754	-	228	308	37
Florence No. 2	Indiana	-	-	-	-	-	-	-	239	40	-
Florence No. 1 Preparation Plant	Indiana	-	-	-	-	-	-	-	242	29	-
Central Shop	Indiana	-	-	-	-	-	-	-	260	89	-
General Office	Indiana	-	-	-	-	-	-	-	-	-	-
Total		-	-	1,422,723	-	-	1,422,723	-	1,325	1	150

District 16

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production		Total Production		Average	
		By Rail	By Water	By Truck	For Domestic Purposes of Coke	of Coal	of Coke	of Coal	of Coke	Days of Worked	No. of Employees
North American Coal Corp., The	Indiana	-	-	506,782(a)	-	506,782	-	506,782	-	239	185
Conemaugh No. 1 Preparation Pl.	Indiana	-	-	-	-	-	-	-	-	239	3
Total		-	-	506,782	-	506,782	-	506,782	-	239	188
District Total		-	-	1,929,505(b)	-	1,929,505	-	1,929,505	-	227	1,513
										1	158

NOTE: (a) Coal transported by conveyor belt.  
(b) 1,845,589 tons were transported by conveyor belt.

District 17

Associated Drilling, Inc.											
Kephart	Clearfield	204,557	-	-	-	204,557	-	-	-	242	58
Avery Coal Co., Inc.	Clinton	-	-	-	-	-	-	-	-	225	4
Kettle Creek Tipple	Clearfield	-	-	-	-	-	-	-	-	235	5
Mid Penn Tipple	Clearfield	-	-	-	-	-	-	-	-	235	21
Van Tipple	Clearfield	-	-	-	-	-	-	-	-	235	30
Total		-	-	-	-	-	-	-	-	-	-
Benjamin Coal Co.	Clearfield	-	-	-	-	-	-	-	-	280	21
Benjamin No. 3 Cleaning Plant	Clearfield	-	-	-	-	-	-	-	-	280	12
Benjamin No. 6 Cleaning Plant	Clearfield	-	-	-	-	-	-	-	-	280	12
Total		-	-	-	-	-	-	-	-	33	2
Bradford Coal Co., Inc.	Clearfield	-	-	-	-	-	-	-	-	254	30
Militant Smokeless No. 1 Prep. Pl.	Clearfield	-	-	-	-	-	-	-	-	234	10
Shannon Smokeless No. 1 Prep. Pl.	Clearfield	-	-	-	-	-	-	-	-	234	10
Total		-	-	-	-	-	-	-	-	40	-
Cambria Coal Co.	Clearfield	-	-	-	-	-	-	-	-	42	4
Cambria Tipple	Clearfield	-	-	-	-	-	-	-	-	244	4
Irvoona Tipple	Clearfield	-	-	-	-	-	-	-	-	244	4
Total		-	-	-	-	-	-	-	-	8	2
Cambria Mills Coal Co., Inc.	Clearfield	-	-	-	-	-	-	-	-	117	3
Apple No. 4 Tipple	Clearfield	-	-	-	-	-	-	-	-	63	1
Carlin, Inc., R. S.	Centre	-	-	-	-	-	-	-	-	243	5
Renovo Tipple	Centre	-	-	-	-	-	-	-	-	243	5
Snow Shoe Tipple	Centre	-	-	-	-	-	-	-	-	243	5
Total		-	-	-	-	-	-	-	-	6	-

District 17

		Production of Coal & Coke - Net Tons									
		Shipped to Market			Coal Used			Total Production of Coal			Non-Fatal acci- dents
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Em- ployes	Fatal fatal	
County	Operators and Mines										
Clearfield	Emery Coal Co., Inc.	-	-	-	-	-	-	-	280	3	-
	Banton No. 10 Tipple	-	-	-	-	-	-	-	-	-	-
	Fisher Mining Co.	-	-	-	-	-	-	-	313	1	-
	Flango Bros. Coal, Inc.	-	-	-	-	-	-	-	-	-	-
	Asaville No. 1 Tipple	-	-	-	-	-	-	-	202	5	-
Clearfield	Leland No. 10 Tipple	-	-	-	-	-	-	-	51	-	-
Total		-	-	-	-	-	-	-	-	5	-
Clinton	Garden Coal Co., Inc.	-	-	-	-	-	-	-	261	5	-
	Loop Run Siding	-	-	-	-	-	-	-	-	-	-
	Helena Coal Co., Inc.	-	-	-	-	-	-	-	305	14	-
Clearfield	Leslie Tipple	-	-	-	-	-	-	-	-	-	-
Centre	Johnson & Morgan	-	-	-	-	-	-	-	257	2	-
	Bradford Breaker	-	-	-	-	-	-	-	-	-	-
Tioga	Jones & Brague Mining Co.	-	-	-	-	-	-	-	241	9	-
	Pinehill Tipple	-	-	-	-	-	-	-	239	8	-
Lycoming	Red Run Tipple	-	-	-	-	-	-	-	-	17	-
Total		-	-	-	-	-	-	-	-	-	-
Cambria	Kristianson & Johnson Coal Co.	-	-	-	-	-	-	-	307	5	-
	Westover Tipple	-	-	-	-	-	-	-	-	-	-
	North Cambria Fuel Co.	-	-	-	-	-	-	-	37	(37)*	-
	Hastings No. 8 (a)	-	-	11,175	-	-	11,175	-	148	34	-
Cambria	Hastings No. 9	-	-	27,040	-	-	27,040	-	185	4	-
	Hastings Cleaning Plant	-	-	-	-	-	-	-	-	38	-
Total		-	-	38,215	-	-	38,215	-	-	1	-
Clearfield	Penn Coal Co.	-	-	-	-	-	-	-	30	6	-
	Cunard Tipple	-	-	-	-	-	-	-	-	-	-
	Rushton Mining Co.	-	-	-	-	-	-	-	237	179	-
Centre	Rushton	598,686	-	-	-	-	598,686	-	257	38	-
Centre	Rushton Tipple	-	-	-	-	-	-	-	-	217	-
Total		598,686	-	-	-	-	598,686	-	-	-	-
Centre	S & D Trucking Co.	-	-	-	-	-	-	-	241	3	-
	Halfway Coal yard	-	-	-	-	-	-	-	-	-	-
	Stott Coal Co., Inc., James M.	-	-	-	-	-	-	-	240	27	-
Centre	Belfast No. 14 Siding	-	-	-	-	-	-	-	-	-	-
Bradford	Wittig, Arthur	-	-	-	-	-	-	-	69	1	-
	Fall Creek	-	-	-	149	-	149	-	-	-	-

# District 17

Operators and Mines	County	Production of Coal & Coke - Net Tons												
		Shipped to Market					Total Production of Coal							
		By Rail	By Water	By Truck	Purposes of Coke	Domestic Manufacture	Locally Used	Used in Manufacture	Total Production	Average age of employees	Non-fatal accidents			

NOTE: (a) Permanently closed on February 26, 1975.

\* Employees included with those at other operations, same company.

# District 18

Barnes & Tucker Co.												
Lancashire No. 24B	Cambria	419,268	-	-	-	-	-	419,268	-	236	246	51
Lancashire No. 24D	Cambria	282,499	-	300,737	-	-	-	583,236	-	212	349	54
Lancashire No. 24 Prep. Plant	Cambria	-	-	-	-	-	-	-	-	248	43	-
Lancashire No. 25	Cambria	565,305	-	-	-	-	-	565,305	-	266	313	78
Lancashire No. 25 Prep. Plant	Cambria	-	-	-	-	-	-	-	-	269	33	-
Shops	Cambria	-	-	-	-	-	-	-	-	266	55	2
Total		1,267,072	-	300,737	-	-	-	1,567,809	-	-	1,039	185
Hillsdale Mining Co.												
Hillsdale No. 1	Cambria	-	-	41,143	-	-	-	41,143	-	245	13	1
L & A Coal Co.												
No. 9	Cambria	-	-	-	47	-	-	47	-	83	2	-
District Total		1,267,072	-	341,880	47	-	-	1,608,999	-	239	1,054	186

# District 19

Bethlehem Mines Corp.												
Mine No. 32	Cambria	360,696	-	-	-	-	-	360,696	-	240	402	12
Eastern Associated Coal Corp.												
Colver	Cambria	239,769	-	-	4,125	-	-	243,894	-	261	223	36
Colver Cleaning Plant	Cambria	-	-	-	-	-	-	-	-	227	17	-
Total		239,769	-	-	4,125	-	-	243,894	-	240	240	36

District 19

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used				
		By Rail	By Water	By Truck	Domestic Purposes	Locally Manufactured	Total Production of Coal	Total Production of Coke	Average Days of Employment	Fatal Accidents	Non-Fatal Accidents
Greenwich Collieries	Indiana	1,264,053	-	-	-	-	1,264,053	-	229	482	54
Greenwich No. 1	Indiana	1,061,711	-	-	-	-	1,061,711	-	228	497	58
Greenwich No. 2	Indiana	-	-	-	-	-	-	-	227	35	-
Greenwich Cleaning Plant	Indiana	-	-	-	-	-	-	-	-	-	-
Total		2,325,764	-	-	-	-	2,325,764	-	1,014	-	112
District Total		2,926,229	-	-	4,125	-	2,930,354	-	235	1,656	160

District 20

Bethlehem Mines Corp.	Cambria	407,540	-	-	-	-	407,540	-	244	416	6
Mine No. 31	Cambria	-	-	-	-	-	-	-	246	192	2
Brookdale No. 77	Cambria	-	-	-	-	229,522	229,522	-	246	15	-
Brookdale Preparation Plant	Cambria	-	-	-	-	-	-	-	-	-	-
Total		407,540	-	-	-	229,522	637,062	-	623	-	8
Vinton Coal Co.	Cambria	-	-	2,495	-	-	-	2,495	220	4	-
Vinton No. 3	Cambria	-	-	2,495	-	-	-	-	244	627	8
District Total		407,540	-	2,495	-	229,522	639,557	-	244	627	8

District 21

Bethlehem Mines Corp.	Cambria	267,542	-	-	-	-	267,542	-	247	188	4
Zehrfeld No. 38	Cambria	-	-	-	-	-	-	-	246	69	-
Solomon Run No. 73	Cambria	-	-	-	-	108,548	108,548	-	-	-	-
Total		267,542	-	-	-	108,548	376,090	-	257	-	4
Conney Bros. Coal Co.	Cambria	-	-	-	-	-	-	-	256	12	-
Soman Processing Plant	Cambria	-	-	-	-	-	-	-	-	-	-
GNK Co.	Cambria	-	-	-	-	-	-	-	250	14	-
No. 37 Processing Plant	Cambria	-	-	-	-	-	-	-	248	8	-
St. Michael Processing Plant	Cambria	-	-	-	-	-	-	-	-	22	-
Total		-	-	-	-	-	-	-	-	-	-
Harmony Mining Co.	Cambria	-	-	5,757	-	-	5,757	-	254	24	-
Harmony No. 1	Cambria	-	-	5,757	-	-	-	-	-	-	-



District 21

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-fatal accidents	
		Shipped to Market		By Truck		By Water		Coal Used		Total Production of Coal			
		By Rail	By Water	By Truck	Domestic Purposes	Locally Manufactured	Used in Manufacture of Coke	Total Production of Coal	Average Days of Employment	Fatal accidents			
Island Creek Coal Co.	Somerset	-	-	-	-	-	-	427,785	-	258	195	-	7
Bird No. 2	Cambria	-	-	-	-	-	-	394,030	-	258	207	-	4
Bird No. 3	Cambria	-	-	-	-	-	-	-	-	258	34	-	-
Bird Cleaning Plant	Total	-	-	-	-	-	-	821,815	-	-	436	-	11
Jandy Coal Co., Inc.	Cambria	84,000	-	-	-	1,000	-	-	85,000	-	173	85	1
Eureka No. 40	Cambria	-	-	-	-	-	-	-	-	-	10	-	-
Eureka No. 40 Up. Processing Pl.	Total	84,000	-	-	-	1,000	-	-	85,000	-	95	-	1
Longwall Mining, Inc.	Cambria	-	-	130,390	-	-	-	-	130,390	-	250	60	4
Longwall No. 1	Cambria	-	-	-	-	-	-	-	-	-	260	10	-
M. & K. Coal Co.	Cambria	-	-	-	-	-	-	-	-	-	-	-	-
No. 40 Processing Plant	District Total	351,542	-	136,147	1,000	930,363	1,419,052	-	245	916	-	20	-

District 22

Bethlehem Mines Corp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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District 22

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	Fatal Accidents
Heshbon Coal Co., Inc.	Somerset	-	-	-	-	-	-	-	15	3	-
Eureka No. 36 Tipple	Somerset	-	-	56,967	-	-	56,967	-	242	33	6
Hysota Fuel Co., Inc.	Somerset	-	-	-	-	-	-	-	-	-	-
Ralphston No. 1	Somerset	-	-	1,713	-	-	1,713	-	100	9	-
J & D Mining, Inc.	Somerset	-	-	-	-	-	-	-	-	-	-
Miller Run	Somerset	-	-	-	-	-	-	-	-	-	-
J R Sales, Inc.	Somerset	90,309	-	-	-	-	90,309	-	242	39	5
East Windber No. 4	Somerset	-	-	-	-	-	-	-	-	-	-
J. T. Coal Co.	Somerset	-	-	55,410	-	-	55,410	-	235	32	2
J. T. No. 2	Somerset	-	-	-	-	-	-	-	-	-	-
Manion Coal Co., Inc.	Somerset	-	-	-	2,101	-	2,101	-	50	9	-
Manion No. 1	Somerset	-	-	-	-	-	-	-	-	-	-
PBS Coals, Inc.	Somerset	-	-	-	-	-	-	-	269	21	-
Shade Creek Cleaning Plant	Somerset	-	-	-	-	-	-	-	216	38	1
Reitz Coal Co.	Somerset	-	-	-	-	-	-	-	-	-	-
Reitz No. 4 Cleaning Plant	Somerset	-	-	-	-	-	-	-	-	-	-
Richland Coal Corp.	Somerset	-	-	-	-	-	-	-	-	-	-
Eureka No. 35 Lower	Somerset	-	-	-	2,499	-	2,499	-	226	4	-
Solar Fuel Co.	Somerset	-	-	-	-	-	-	-	-	-	-
Solar No. 3	Somerset	55,497	-	6,166	-	-	61,663	-	267	25	2
Solar No. 5	Somerset	115,705	-	12,856	-	-	128,561	-	267	50	1
Solar Cleaning Plant	Somerset	-	-	-	-	-	-	-	294	27	-
Total		171,202	-	19,022	-	-	190,224	-	102	-	3
Trent Coal Co.	Somerset	-	-	7,130	350	-	7,480	-	253	7	-
Hritz	Somerset	-	-	-	-	-	-	-	-	-	-
Valent Coal Co.	Somerset	-	-	-	44	-	44	-	16	1	-
Valent	Somerset	-	-	-	-	-	-	-	-	-	-
District Total		367,987	-	444,743	21,824	-	834,554	-	241	623	1 22

District 23

Appalachian Fuels, Inc.	Somerset	-	-	-	-	-	-	-	257	6	-
Somerset No. 1 Tipple	Somerset	-	-	-	-	-	-	-	-	-	-

District 23

County	Production of Coal & Coke - Net Tons										Non-Fatal accidents
	Shipped to Market			Total Production of Coal							
	By Rail	By Water	By Truck	Locally Used for Domestic Purposes	Used in Manufacture of Coke	Production of Coal	Production of Coke	Average Days Worked	No. of Employees		
Operators and Mines	-	-	-	-	-	-	-	-	216	3	-
Cardinal Mining Co., The	-	-	-	-	-	-	-	-	217	3	-
Adams Siding Tipple	-	-	-	-	-	-	-	-	-	6	-
Bear Run Tipple	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>											
Casselman Coal Sales Co.	Somerset	-	-	-	-	-	-	-	238	10	-
Rockwood Tipple & Cleaning Pl.	Somerset	-	-	-	-	-	-	-	-	-	-
Coal Junction Coal Co.	Somerset	-	-	-	-	-	-	-	203	4	-
Coal Junction Tipple & Cl. Pl.	Somerset	-	-	-	-	-	-	-	-	-	-
Croner, Inc.	Somerset	-	-	-	-	-	-	-	243	5	-
Pine Hill No. 2 Tipple	Somerset	-	-	-	-	-	-	-	-	-	-
Decker Construction Co.	Somerset	-	-	-	-	-	-	-	28	3	-
Shober Tipple	Somerset	-	-	-	-	-	-	-	-	-	-
Delta Mining, Inc.	Somerset	-	-	-	-	-	-	-	-	-	-
Delta	Somerset	-	-	-	-	-	-	-	367,697	117	8
Fetterolf Coal Co., Inc., M. F.	Somerset	-	-	-	-	-	-	-	232	101	13
Cleaning Plant No. 1	Somerset	-	-	-	-	-	-	-	5	-	-
Cleaning Plant No. 3	Somerset	-	-	-	-	-	-	-	32	-	-
<b>Total</b>									-	106	13
G M & W Coal Co., Inc.	Somerset	-	-	-	-	-	-	-	315,510	108	13
Grove No. 1	Somerset	-	-	-	-	-	-	-	109,872	238	4
Grove No. 2	Somerset	-	-	-	-	-	-	-	29,852	68	-
Grove No. 3	Somerset	-	-	-	-	-	-	-	3,976	160	52
Grove No. 4	Somerset	-	-	-	-	-	-	-	465,210	29	-
<b>Total</b>									-	237	19
PBS Coals, Inc.	Somerset	-	-	-	-	-	-	-	-	276	23
Cambria Tipple & Cleaning Plant	Somerset	-	-	-	-	-	-	-	-	29	-
Job No. 5 Tipple	Somerset	-	-	-	-	-	-	-	-	2	-
<b>Total</b>									-	25	-
Penn Pocahontas Coal Co.	Somerset	-	-	-	-	-	-	-	-	275	32
Penn Pocahontas Cleaning Plant	Westmoreland	-	-	-	-	-	-	-	-	-	-
Petrofsky, Victor	Westmoreland	-	-	-	-	-	-	-	85	50	1
Petrofsky's	Somerset	-	-	-	-	-	-	-	-	273	3
Sanner Bros. Coal Co.	Somerset	-	-	-	-	-	-	-	-	-	-
Shaw No. 7 Tipple	Somerset	-	-	-	-	-	-	-	-	-	-
Scurfield Coal, Inc.	Somerset	-	-	-	-	-	-	-	-	-	-
Scurfield No. 1 Tipple & Cl. Pl.	Somerset	-	-	-	-	-	-	-	255	7	2
Spewock, Theodore	Westmoreland	-	-	-	-	-	-	-	-	158	1
Clark Hollow	Westmoreland	-	-	-	-	-	-	-	493	-	-

District 23

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production of Coal		Average age of Em-		Fatal fatal	
		By Rail	By Water	By Truck	Domestic Manufacture of Coke	of Coal	of Coke	Days	Worked	accidents	accidents
Tri-C Coal Co., Inc. Stoystown Tipple	Somerset	-	-	-	-	-	-	-	70	1	-
District Total		-	-	832,907	578	-	833,485	-	225	584	44

District 24

Ace Drilling Coal Co., Inc. Lilly Loading Docks	Cambria	-	-	-	-	-	-	-	128	9	-
Barnes & Tucker Co.	Cambria	413,503	-	68,837	-	-	482,340	-	257	380	96
Lancashire No. 20	Cambria	-	-	-	-	-	-	-	257	38	1
Lancashire No. 20 Cleaning Pl.	Cambria	-	-	68,837	-	-	482,340	-	-	418	97
Total		413,503	-	-	-	-	-	-	-	-	-
Bethlehem Mines Corp.	Cambria	1,109,213	-	169,574	-	-	1,278,787	-	244	845	20
Cambria Slope No. 33	Cambria	-	-	-	-	-	-	-	256	111	3
Cambria Slope Preparation Plant	Cambria	1,109,213	-	169,574	-	-	1,278,787	-	-	956	23
Total		1,109,213	-	-	-	-	-	-	-	-	-
Cambria Coal Co.	Blair	-	-	-	-	-	-	-	96	8	-
Antis Tipple	Blair	-	-	-	-	-	-	-	-	-	-
Stella Maris Coal Co.	Cambria	-	-	850	10	-	860	-	257	1	-
Stella Maria	Cambria	-	-	-	-	-	-	-	-	-	-
District Total		1,522,716	-	239,261	10	-	1,761,987	-	247	1,392	120

District 25

Helen Mining Co., The	Indiana	-	-	809,240(a)	-	-	809,240	-	238	430	58
Homer City	Indiana	-	-	-	-	-	-	-	-	-	-
Helvetia Coal Co.	Indiana	-	-	1,182,706(a)	-	-	1,182,706	-	236	423	49
Lucerne No. 6	Indiana	21,996	-	174,171	-	-	196,167	-	241	69	11
Lucerne No. 8	Indiana	21,996	-	1,356,877	-	-	1,378,873	-	492	492	60
Total		43,992	-	-	-	-	-	-	-	-	-
McCracken Coal	Indiana	-	-	-	594	-	594	-	152*	2	-
McCracken	Indiana	-	-	-	-	-	-	-	-	-	-

District 25

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Average Days Worked		Non-Fatal Accidents	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	tion of Coke	age	No. of Em- ployes	Fatal acci- dents	Non-fatal acci- dents
North American Coal Corp., The	Indiana	-	-	161,855	-	-	161,855	227	85	-	6
Aulda Run No. 2	Indiana	-	-	60,520	-	-	60,520	187	60	-	5
Josephine No. 2	Indiana	-	-	222,375	-	-	222,375	11	145	-	11
Welmor Coal Co.	Indiana	-	-	27,974	-	-	27,974	241	11	1	2
Welmor No. 1	Indiana	-	-	27,974	-	-	27,974	241	11	1	2
District Total		21,996	-	2,416,466(b)	594	-	2,439,056	234	1,080	1	131

NOTE: (a) Coal was transported by conveyor belt.  
 (b) 1,991,946 tons were transported by conveyor belt.  
 \* Information was obtained from monthly reports.

District 26

Bethlehem Mines Corp.	Washington	1,123,316	-	-	355	-	1,123,671	243	551	1	14
Marlanna No. 58	Washington	-	-	-	-	-	-	243	40	-	-
Marlanna No. 58 Cleaning Plant	Washington	-	-	-	-	-	-	-	-	-	-
Total		1,123,316	-	-	355	-	1,123,671	-	591	1	14
Consolidation Coal Co.	Washington	469,518	-	97,213	-	-	566,731	241	254	-	3
Westland	Washington	-	-	-	-	-	-	-	-	-	-
Gateway	Washington	-	-	-	-	-	-	-	-	-	-
Gateway	Washington	-	-	-	-	-	-	-	-	-	-
Pegga Run Coal Co., Inc.	Washington	-	-	1,100,491	-	-	1,100,491	257	638	-	10
Pegga Run No. 2	Washington	-	-	-	-	-	-	-	-	-	-
Pegga Run Cleaning Plant	Washington	-	-	7,864	-	-	157,285	240	119	-	-
Total		-	-	7,864	-	-	157,285	240	10	-	-
District Total		1,592,834	1,108,355	246,634	355	-	2,948,178	247	1,612	1	27

District 30

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average No. of Days Worked	No. of Fatal Accidents	Non-Fatal Accidents
<b>Alt-RS Coal Corp.</b>											
Strip Permit No. 847-4	Butler	8,959	-	-	-	-	8,959	-	168	*	-
Strip Permit No. 847-8	Butler	4,000	-	-	-	-	4,000	-	65	17	-
<b>Total</b>		<b>12,959</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,959</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Allegheny Mineral Corp.</b>											
Strip Permit No. 571-2	Butler	-	-	-	-	-	-	-	25	6	-
Ann Mineral Co.	Butler	-	-	-	-	-	-	-	11	3	-
B & D Coal Co.	Mercer	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1404-2 (a)	Mercer	-	-	-	-	-	-	-	-	-	-
B & D Coal Co.	Butler	-	-	83,778	-	-	83,778	-	306	14	-
Strip Permit No. 558-4	Butler	-	-	-	-	-	-	-	-	-	1
B & G Construction Co., Inc.	Butler	-	-	43,949	-	-	43,949	-	176	11	-
Strip Permit No. 25-9	Butler	-	-	36,579	-	-	36,579	-	212	-	-
Strip Permit No. 25-12	Butler	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>11,609</b>	<b>-</b>	<b>80,528</b>	<b>-</b>	<b>-</b>	<b>92,137</b>	<b>-</b>	<b>11</b>	<b>-</b>	<b>-</b>
<b>Big B Mining Co.</b>											
Strip Permit No. 633-2	Butler	3,500	-	32,000	-	-	35,500	-	243	6	-
Black Fox Mining & Development Corp.	Butler	-	-	-	-	-	-	-	-	-	1
Strip Permit No. 289-15	Butler	6,200	-	2,800	-	-	9,000	-	59	**	-
Strip Permit No. 289-16	Butler	3,600	-	-	-	-	3,600	-	11	**	-
Strip Permit No. 289-17	Butler	15,000	-	7,800	-	-	22,800	-	90	5	-
Strip Permit No. 289-18	Butler	10,950	-	17,000	-	-	27,950	-	131	6	-
Strip Permit No. 289-19	Butler	8,700	-	11,200	-	-	19,900	-	66	4	-
<b>Total</b>		<b>44,450</b>	<b>-</b>	<b>38,800</b>	<b>-</b>	<b>-</b>	<b>83,250</b>	<b>-</b>	<b>15</b>	<b>-</b>	<b>-</b>
<b>C &amp; K Coal Co.</b>											
Strip Permit No. 4-99	Butler	52,778	-	9,314	-	-	62,092	-	358	20	-
Duncan Coal Co.	Butler	-	-	17,582	-	-	17,582	-	135	6	-
Strip Permit No. 1232-1	Butler	-	-	5,700	-	-	5,700	-	80	-	1
Strip Permit No. 1232-2	Butler	-	-	500	-	-	500	-	20	-	-
Strip Permit No. 1232-3	Butler	-	-	23,782	-	-	23,782	-	6	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>23,782</b>	<b>-</b>	<b>-</b>	<b>23,782</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>1</b>
<b>H &amp; D Coal Co.</b>											
Strip Permit No. 1199-1	Mercer	44,705	-	-	-	-	44,705	-	290	5	-
Strip Permit No. 1199-2	Butler	810	-	-	-	-	810	-	15	4	-
Strip Permit No. 1199-3	Butler	14,246	-	7,956	-	-	22,202	-	275	-	-
<b>Total</b>		<b>59,761</b>	<b>-</b>	<b>7,956</b>	<b>-</b>	<b>-</b>	<b>67,717</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>-</b>
<b>Kerry Coal Co.</b>											
Strip Permit No. 41-32	Butler	-	-	-	-	-	-	-	50	18	-
Strip Permit No. 41-34	Butler	10,113	-	6,160	1,050	-	17,323	-	208	-	1



District 30

Production of Coal & Coke - Net Tons													
Shipped to Market				Locally Used		Coal		Total		Produced		Average	
By Rail		By Truck		Domestic Purposes		Manu- facture of Coke		of Coal		tion : Days		No. Fatal acci- dents	
Kerry Coal Co. (Continued)													
Strip Permit No. 41-35	Butler	-	-	-	-	-	-	-	-	101	-	-	-
Strip Permit No. 41-38	Butler	57,274	-	-	-	-	-	57,274	-	281	-	-	1
Strip Permit No. 41-39	Butler	-	865	-	-	-	-	865	-	3	-	-	-
Auger - BAM-624	Butler	16,100	-	-	-	-	-	16,100	-	92	3	-	-
Auger - BAM-645	Butler	9,427	-	-	-	-	-	9,427	-	54	-	-	-
Auger - BAM-682	Butler	12,004	-	-	-	1,910	-	13,914	-	75	-	-	-
Total		104,918	7,025	2,960	-	-	-	114,903	-	-	21	-	2
Lineal Industries, Inc. - Energy Div.													
Strip Permit No. 1253-3	Butler	-	-	-	-	-	-	-	-	13	2	-	-
Lucas Coal Co.													
Strip Permit No. 174-10	Butler	1,500	-	-	-	-	-	1,500	-	130	12	-	-
Strip Permit No. 174-11	Butler	85,760	22,000	-	-	-	-	107,760	-	308	-	-	-
Total		87,260	22,000	-	-	-	-	109,260	-	-	12	-	-
Miller & McKnight Coal Co.													
Strip Permit No. 240-12A3	Butler	-	47,860	3,000	-	-	-	50,860	-	187	13	-	-
Strip Permit No. 240-14	Butler	-	29,718	1,369	-	-	-	31,087	-	118	-	-	-
Total		-	77,578	4,369	-	-	-	81,947	-	-	13	-	-
Nastasi Coal Co.													
Strip Permit No. 645-1	Butler	-	3,462	-	-	-	-	3,462	-	100	5	-	-
Strip Permit No. 645-3	Butler	-	27,527	-	-	-	-	27,527	-	245	7	-	-
Total		-	30,989	-	-	-	-	30,989	-	-	12	-	-
Perry Bros. Coal Co.													
Strip Permit No. 72-12	Mercer	3,076	138,359	-	-	-	-	141,435	-	293	9	-	1
S. B. P. Coal Co.													
Strip Permit No. 147-6	Butler	20,345	20,594	-	-	-	-	40,939	-	273	16	-	-
S & C Pipeline Co.													
Strip Permit No. 1291-2	Mercer	-	1,328	-	-	-	-	1,328	-	114	5	-	-
Sechan Limestone Industries, Inc.													
Strip Permit No. 588-2	Butler	-	20,167	-	-	-	-	20,167	-	128	4	-	-
Strip Permit No. 588-6	Butler	-	9,019	-	-	-	-	9,019	-	26	3	-	-
Total		-	29,186	-	-	-	-	29,186	-	-	7	-	-
Sunbeam Coal Corp.													
Strip Permit No. 179-20A	Butler	60,798	-	-	-	-	-	60,798	-	179	25	-	-
Strip Permit No. 179-23	Butler	65,549	-	-	-	-	-	65,549	-	211	-	-	2
Total		126,347	-	-	-	-	-	126,347	-	-	25	-	2

District 30

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market	By Water	By Truck	Locally for Domestic Purposes of Coke	Coal Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average age of Em-ployees	Fatal acci-dents	Non-fatal acci-dents
Tiche Limestone & Construction Co.	Butler	172	-	-	205	-	377	-	284	6)	-
Strip Permit No. 207-1	Butler	-	-	-	672	-	672	-	168	-	-
Strip Permit No. 207-2	Butler	172	-	-	877	-	1,049	-	6	-	-
Total											
Western Hickory Coal Co., Inc.	Butler	2,895	-	31,940	-	-	34,835	-	306	11	-
Strip Permit No. 152-11	Butler	1,348	-	1,259	-	-	2,607	-	26	**	-
West Freedom Mining Corp.	Butler	-	-	6,093	-	-	6,093	-	257	3	-
Strip Permit No. 68-22A	Butler	-	-	4,161	-	-	4,161	-	308	4	-
Strip Permit No. 68-24	Butler	-	-	62,320	-	-	74,899	-	276	13	-
Strip Permit No. 68-27	Butler	12,579	-	1,370	-	-	1,370	-	3	2)	1
Strip Permit No. 68-31	Butler	-	-	3,280	-	-	3,280	-	16	-	-
Auger - BAW-541	Butler	-	-	-	-	-	-	-	-	-	-
Auger - BAW-651	Butler	-	-	-	-	-	-	-	-	-	-
Total		13,927	-	78,483	-	-	92,410	-	22	-	1
Willowbrook Mining Co.	Mercer	134,606	-	59,064	-	-	193,670	-	304	12	-
Strip Permit No. 130-6A	Butler	-	-	17,159	-	-	17,159	-	308	12)	-
Wright, Inc., Grant R.	Butler	-	-	19,977	-	-	19,977	-	159	-	-
Strip Permit No. 117-3	Butler	-	-	37,136	-	-	37,136	-	12	-	-
Strip Permit No. 117-6	Butler	-	-	-	-	-	-	-	-	-	-
Total											
District Total		678,603	-	809,840	8,206	-	1,496,649	-	248	292	9

NOTE: (a) No coal was removed or exposed. Temporarily closed.

\* Six men worked at this operation and are included with those at Strip Permit No. 847-8.

\*\* Employees included with those at other operations, same company.

District 31

Ambrosia Coal & Construction Co.	Lawrence	-	-	-	67,051	-	67,051	-	305	7	2
Strip Permit No. 103-4	Lawrence	-	-	58,795	-	-	58,795	-	305	7	1
Strip Permit No. 103-5	Lawrence	-	-	52,917	-	-	52,917	-	305	7	3
Strip Permit No. 103-13	Lawrence	-	-	13,294	-	-	13,294	-	35	5	-
Strip Permit No. 103-14	Lawrence	-	-	21,936	-	-	21,936	-	305	5	-
Strip Permit No. 103-16	Lawrence	-	-	146,942	67,051	-	213,993	-	31	-	7
Total											

District 31

Operators and Mines	County	Production of Coal & Coke - Net Tons -									
		Shipped to Market		Locally Used in		Total Production of Coal		Total Production of Coke		Average No. of Days of Em-acci- worked ployes dents	
		By Rail	By Water	By Truck	Domestic Purposes	for Manufacture of Coke					Non-fatal acci- dents
Brush Run, Inc.	Beaver	-	-	-	6,254	-	6,254	-	142	2	-
Carlson Mining	Lawrence	-	-	5,361	-	-	5,361	-	187	10	-
Strip Permit No. 487-2A	Lawrence	-	-	12,378	-	-	12,378	-	130	-	-
Strip Permit No. 487-2A4	Lawrence	-	-	7,156	-	-	7,156	-	46	3	-
Auger - BAW-396	Lawrence	-	-	24,895	-	-	24,895	-	-	13	-
Total											
Darlington Brick & Clay Products Co.	Beaver	-	-	3,752	-	-	3,752	-	244	*	-
Strip Permit No. 336-3A2	Beaver	-	-	6,819	75	-	6,894	-	296	*	-
Strip Permit No. 336-4	Beaver	-	-	-	-	-	-	-	114	*	-
Strip Permit No. 336-6	Beaver	-	-	-	-	-	-	-	-	-	-
Total				10,571	75	-	10,646	-	-	-	-
Kelly Mining Co.	Beaver	-	-	8,455	-	-	8,455	-	278	3	-
Strip Permit No. 521-2	Beaver	-	-	-	-	-	-	-	-	-	-
Kerry Coal Co.	Lawrence	73,480	-	-	3,802	-	77,282	-	269	13	-
Strip Permit No. 41-31 & 31A	Lawrence	29,145	-	-	-	-	29,145	-	226	-	-
Strip Permit No. 41-37	Lawrence	-	-	7,706	-	-	7,706	-	-	-	-
Strip Permit No. 41-40	Lawrence	-	-	7,706	-	-	7,706	-	41	-	-
Total		102,625	-	7,706	3,802	-	114,133	-	13	-	-
Madure Coal Co., Angelo	Lawrence	-	-	1,150	-	-	1,150	-	71	3	-
Strip Permit No. 1370-1	Lawrence	-	-	-	-	-	-	-	-	-	-
Madusa Cement Co.	Lawrence	-	-	-	15,720	-	15,720	-	34	6	-
Strip Permit No. 360-1	Lawrence	-	-	-	-	-	-	-	-	-	-
Perry Bros. Coal Co.	Lawrence	-	-	40,409	-	-	40,409	-	302	8	3
Strip Permit No. 72-15	Lawrence	-	-	-	-	-	-	-	-	-	-
Pittsburgh Refractories, Inc.	Lawrence	-	-	5,136	-	-	5,136	-	282	4	-
Strip Permit No. 495-2	Lawrence	-	-	-	-	-	-	-	-	-	-
Schepp Coal Co., Inc.	Beaver	-	-	4,550	-	-	4,550	-	40	3	-
Strip Permit No. 1254-1	Beaver	-	-	-	-	-	-	-	-	-	-
Thompson Mining Co.	Lawrence	-	-	-	42,464	-	42,464	-	364	7	-
Veon, Inc., Ralph A.	Lawrence	-	-	9,106	-	-	9,106	-	306	9	-
Strip Permit No. 40-9	Lawrence	-	-	4,641	-	-	4,641	-	306	7	-
Strip Permit No. 40-10	Lawrence	-	-	-	-	-	-	-	30	2	-
Strip Permit No. 40-14	Lawrence	-	-	31	-	-	31	-	-	-	-
Strip Permit No. 40-16	Lawrence	4,821	-	26,551	79	-	31,451	-	306	9	2
Strip Permit No. 40-17	Lawrence	-	-	16,740	-	-	16,740	-	306	7	-
Strip Permit No. 40-18C	Lawrence	-	-	44,309	30	-	44,339	-	306	9	-
Total		4,821	-	101,378	124	-	106,323	-	43	2	-

District 31

Operators and Mines	Production of Coal & Coke - Net Tons									
	Shipped to Market					Coal Used				
	By Rail	By Water	By Truck	Domestic Purposes	Locally Manufactured	Total Production of Coal	Total Production of Coke	Average Days of Worked	No. of Employees	Fatal Accidents
District Total	107,446	-	351,192	135,490	-	594,128	-	258	136	12
NOTE: * Men were employed by Ralph A. Veon, Inc.										

District 32

A. & H. Coal Co., Inc.	-	-	-	-	-	-	-	83	4	-
Strip Permit No. 1361-1	-	-	-	-	-	-	-	-	-	-
Bologna Mining Co.	-	-	646	-	-	646	-	64	1)	-
Strip Permit No. 248-12	-	-	-	-	-	-	-	124	-	-
Strip Permit No. 248-14 (a)	-	-	-	-	-	-	-	21	-	-
Strip Permit No. 248-15 (a)	-	-	-	-	-	-	-	239	14	-
Strip Permit No. 248-17	-	-	64,562	-	-	64,562	-	241	20	-
Strip Permit No. 248-19	-	-	133,799	-	-	133,799	-	241	14	-
Strip Permit No. 248-20	-	-	110,405	-	-	110,405	-	21	*	-
Strip Permit No. 248-22	-	-	5,400	-	-	5,400	-	77	*	-
Strip Permit No. 248-23	-	-	23,324	-	-	23,324	-	-	-	-
Total	-	-	338,136	-	-	338,136	-	49	-	-
Boyle Land & Fuel Co.	-	-	-	-	-	-	-	278	13	1
Strip Permit No. 966-1	-	68,559	-	-	-	68,559	-	63	-	-
Campbell, David O.	-	-	6,721	-	-	6,721	-	120	8	-
Strip Permit No. 1182-1	-	-	4,379	-	-	4,379	-	-	-	-
Strip Permit No. 1182-2 (b)	-	-	11,100	-	-	11,100	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Chess Coal Co.	-	4,602	-	-	-	4,602	-	114	3	-
Strip Permit No. 576-3	-	-	-	-	-	-	-	53	8	-
Coal Utilities Corp.	-	-	2,117	-	-	2,117	-	140	3	-
Strip Permit No. 1120-3	-	-	-	-	-	-	-	217	4)	-
Cusick, Lloyd	-	-	4,660	-	-	4,660	-	169	-	-
Strip Permit No. 1364-1	-	-	-	-	-	-	-	-	-	-
Dippel & Dippel Coal Co.	-	2,495	-	-	-	2,495	-	-	-	-
Strip Permit No. 486-1 (c)	-	3,962	-	-	-	3,962	-	4	-	-
Strip Permit No. 486-3 (c)	-	6,457	-	-	-	6,457	-	160	7	-
Total	-	-	-	-	-	-	-	-	-	-
Energy Resource Corp. of America	-	41,970	-	-	-	41,970	-	-	-	-
Strip Permit No. 1242-1	-	-	-	-	-	-	-	-	-	-

District 32

Production of Coal & Coke - Net Tons										
Operators and Mines	County	Shipped to Market		By Water	By Truck	Used in		Total Production of Coal	Average Days Worked	Non-fatal Accidents
		By Rail	By Water			Locally	for Manufacture of Coke			
Erma Equipment & Supply Co. Strip Permit No. 634-1 & 3 Strip Permit No. 634-4 Auger - BAK-673	Washington	-	-	68,943	-	-	-	68,943	276	20
	Washington	-	-	70,229	-	-	-	70,229	271	16
	Washington	-	-	3,525	-	-	-	3,525	27	2
	Total	-	-	142,697	-	-	-	142,697	38	-
	Ewing, Charles W.	Washington	-	-	120	-	-	-	120	179
Ford & Gaskill Strip Permit No. 139-3 (a) Strip Permit No. 139-4 (a) Strip Permit No. 139-5 Strip Permit No. 139-6	Greene	-	-	16,079	-	-	-	16,079	48	16
	Greene	-	-	43,102	-	-	-	43,102	105	-
	Greene	-	-	648	-	-	-	648	4	-
	Greene	-	-	1,887	-	-	-	1,887	14	-
	Total	-	-	61,716	-	-	-	61,716	16	-
Genovese Coal Co. Strip Permit No. 244-20 Greene County Coal Co. Strip Permit No. 1338-1 Greene Enterprises Strip Permit No. 1133-1	Greene	-	-	8,566	-	-	-	8,566	252	2
	Greene	-	-	1,414	-	-	-	1,414	54	1
	Greene	-	-	-	12,059	-	-	12,059	334	3
	Washington	-	-	-	-	-	-	-	116	*
	Washington	-	-	1,975	-	-	-	-	148	*
Gysegen Enterprises Strip Permit No. 590-4 Strip Permit No. 590-7 (c) Strip Permit No. 590-8 & 8A Strip Permit No. 590-11 (c) Strip Permit No. 590-12 Strip Permit No. 590-13 Strip Permit No. 590-16	Washington	-	-	1,700	-	-	-	1,700	149	*
	Washington	-	-	52,595	-	-	-	52,595	275	9
	Washington	-	-	83,891	-	-	-	83,891	192	12
	Washington	-	-	46,643	-	-	-	46,643	79	12
	Total	-	-	186,804	-	-	-	186,804	33	-
H & E Coal Co. Strip Permit No. 642-2 I. S. C., Inc. Strip Permit No. 1107-1 Jordan, Benjamin F. Strip Permit No. 664-3 K E S Enterprises, Inc. Strip Permit No. 1139-1 & 3 Kelley Enterprises, Inc. Strip Permit No. 623-3	Greene	-	81,524	-	-	-	-	81,524	263	16
	Washington	-	-	26,646	-	-	-	26,646	266	9
	Greene	-	-	4,476	-	-	-	4,476	157	6
	Washington	-	-	45,857	-	-	-	45,857	243	7
	Greene	-	-	40,663	-	-	-	40,663	284	11

District 32

County	Production of Coal & Coke - Net Tons							Aver- age Days of Em- ployes	Fatal accidents	Non- fatal accidents
	Shipped to Market			Coal Used Locally for Domestic Purposes of Coke	Total Produc- tion of Coal	Total Produc- tion of Coke				
	By Rail	By Water	By Truck							
Greene	-	-	161,966	-	-	161,966	-	144	32	3
Washington	-	-	15,101	-	-	15,101	-	219	4	1
Greene	-	-	89,912	-	-	89,912	-	135	4	-
Greene	-	-	14,873	-	-	14,873	-	129	3	-
Total	-	-	104,785	-	-	104,785	-	7	-	-
Washington	-	-	3,510	-	-	3,510	-	77	5	-
Washington	-	-	4,738	-	-	4,738	-	119	3	-
Washington	-	-	176,461	-	-	176,461	-	327	55	5
Washington	-	-	165,450	-	-	165,450	-	-	-	-
Total	-	-	341,911	-	-	341,911	-	55	-	5
Greene	-	-	10,571	-	-	10,571	-	39	8	-
Washington	-	-	32,654	-	-	32,654	-	124	5	-
Washington	-	-	47,824	-	-	47,824	-	141	-	-
Total	-	-	80,478	-	-	80,478	-	5	-	-
Washington	-	-	-	-	-	-	-	19	11	-
Washington	-	-	16,088	-	-	16,088	-	131	5	-
Washington	-	50,421	18,515	-	-	68,936	-	292	12	-
Washington	-	-	875	-	-	875	-	262	54	-
Washington	-	-	1,655	-	-	1,655	-	-	-	-
Washington	-	-	273,620	-	-	273,620	-	-	-	-
Total	-	-	276,150	-	-	276,150	-	54	-	-
Washington	-	-	11,858	-	-	11,858	-	178	3	-
Greene	-	-	8,979	-	-	8,979	-	173	3	-
Washington	-	-	3,386	-	-	3,386	-	95	2	-



District 32

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		: Coal Used		: Locally		: for Manufacture		: Total Production of Coal	
		By Rail	By Truck	Water	By	Purposes of Coke	Manu-	facture of Coke	tion of Coke	of Coke	Worked
R & S Enterprise	Washington	-	-	25,926	-	-	-	-	25,926	-	194
Strip Permit No. 1326-1	Washington	-	-	-	-	-	-	-	-	-	17
Rostoosky Coal Co., Joseph	Washington	-	-	1,192	-	-	-	-	1,192	-	95
Strip Permit No. 334-3	Washington	-	-	5,375	-	-	-	-	5,375	-	3
Strip Permit No. 334-4	Washington	-	-	6,567	-	-	-	-	6,567	-	107
Total											3
Rumble, Jim	Greene	-	-	-	-	-	-	-	-	-	100
Strip Permit No. 1091-1	Greene	-	-	4,355	-	-	-	-	4,355	-	192
Strip Permit No. 1091-2	Greene	-	-	7,134	-	-	-	-	7,134	-	192
Strip Permit No. 1091-3	Greene	-	-	11,489	-	-	-	-	11,489	-	7
Total											7
Rupani, Charles	Washington	-	-	-	-	-	-	-	-	-	35
Strip Permit No. 1458-1	Washington	-	-	-	-	-	-	-	-	-	2
Sang Coal Co.	Greene	-	-	-	-	-	-	-	-	-	169
Strip Permit No. 552-2	Greene	-	-	-	-	-	-	-	-	-	4
Sasso, Leonard P.	Washington	-	-	-	-	-	-	-	-	-	14
Strip Permit No. 1421-1	Washington	-	-	-	-	-	-	-	-	-	4
Stankola, Ronald J.	Greene	-	-	553	-	20	-	-	573	-	99
Strip Permit No. 1118-1	Greene	-	-	-	-	-	-	-	-	-	1
Stefkovich Bros., Inc.	Washington	-	-	22,132	-	1,004	-	-	23,136	-	238
Strip Permit No. 140-2C	Washington	-	-	-	-	-	-	-	-	-	5
Teer Co., Nello L.	Washington	-	-	59,370	-	-	-	-	59,370	-	151
Strip Permit No. 1231-1	Washington	-	-	29,242	-	-	-	-	29,242	-	17
Strip Permit No. 1231-2	Washington	-	-	49,184	-	-	-	-	49,184	-	75
Strip Permit No. 1231-4	Washington	-	-	22,097	-	-	-	-	22,097	-	133
Strip Permit No. 1231-5	Washington	-	-	-	-	-	-	-	-	-	9
Strip Permit No. 1231-7	Washington	-	-	1,381	-	-	-	-	1,381	-	60
Auger - BAY-692	Washington	-	-	161,274	-	-	-	-	161,274	-	30
Total											3
Tremont Mining Co.	Washington	-	-	7,177	-	1,081	-	-	8,258	-	13
Strip Permit No. 557-1	Washington	-	-	-	-	-	-	-	-	-	57
Twilight Industries, Div. of U. S. Natural Resources, Inc.	Washington	-	-	23,254	-	-	-	-	23,254	-	244
Strip Permit No. 1-46	Washington	-	-	48,716	-	-	-	-	48,716	-	2
Strip Permit No. 1-53	Greene	-	-	45,989	-	-	-	-	45,989	-	204
Strip Permit No. 1-55	Washington	-	-	90,263	-	-	-	-	90,263	-	121
Strip Permit No. 1-58	Washington	-	-	22,493	-	-	-	-	22,493	-	6
Strip Permit No. 1-59	Washington	-	-	123,683	-	-	-	-	123,683	-	211
Strip Permit No. 1-60	Washington	-	-	-	-	-	-	-	-	-	7
Total											219
											11
											236
											1

# District 32

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in Manufacture of Coke		Total Production of Coal		Average Days Worked	
		By Rail	By Water	By Truck	Locally for Domestic Purposes					Age	No. of Employees
Twilight Industries (Continued)											
Strip Permit No. 1-62	Greene	-	-	65,796	-	-	-	65,796	-	154	*
Strip Permit No. 1-63	Greene	-	-	78,615	-	-	-	78,615	-	114	8
Strip Permit No. 1-64	Washington	-	-	64,253	-	-	-	64,253	-	185	6
Strip Permit No. 1-65	Washington	-	-	14,188	-	-	-	14,188	-	143	9
Strip Permit No. 1-66	Washington	-	-	14,173	-	-	-	14,173	-	52	-
Strip Permit No. 1-69	Washington	-	-	3,398	-	-	-	3,398	-	13	-
Total		-	-	594,821	-	-	-	594,821	-	62	3
Tythomas Coal Co., LeRoy											
Strip Permit No. 538-5	Washington	-	-	23,954	-	-	-	23,954	-	160	3
Ufilco, Inc.											
Strip Permit No. 1240-1	Washington	-	-	42,896	-	-	-	42,896	-	220	9
West Penn Coal & Construction Co.											
Strip Permit No. 581-8	Greene	-	-	30,944	-	-	-	30,944	-	226	9
Zarek, Inc.											
Strip Permit No. 1213-1	Greene	-	-	44,391	-	-	-	44,391	-	238	5
District Total		-	253,533	2,905,132	14,164	-	-	3,172,829	-	207	641

NOTE: (a) Backfilling.

(b) Restored.

(c) Completed.

(d) Information taken from monthly reports. No Annual Report submitted.

\* Men worked at other operations, same company.

# District 33

B & P Coal Co.											
Strip Permit No. 1159-1	Fayette	-	-	1,817	10	-	-	1,827	-	125	1
Bartoni Coal Co.											
Strip Permit No. 410-8 & 8A	Fayette	-	-	7,642	-	-	-	7,642	-	199	2
Reclamation Project No. 99	Fayette	-	-	3,320	-	-	-	3,320	-	55	-
Total		-	-	10,962	-	-	-	10,962	-	2	-
Betty Louise Coal Co.											
Strip Permit No. 933-2 & 3	Fayette	6,196	-	5,813	-	-	-	12,009	-	192	13

District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons					Total Production of Coal	Aver- age Days of Em- ployes worked	Fatal fatal acci- dents	Non-
		Shipped to Market	By Water	By Truck	Locally for Domestic Purposes	Coal Used in Manu- facture of Coke				
Bortz Coal Co.	Fayette	-	-	14,052	-	-	14,052	-	120	5)
Strip Permit No. 456-6 & 6A	Fayette	-	-	15,033	-	-	15,033	-	120	-
Strip Permit No. 456-7 & 7A	Fayette	-	-	29,085	-	-	29,085	-	5	-
Total										
Brooks, Howard G.	Fayette	-	-	12,641	-	-	12,641	-	214	2
Strip Permit No. 1163-1	Fayette	-	-	30,000	-	-	30,000	-	180	2
Buncie Coal Co.	Fayette	-	-	25,172	-	-	25,172	-	248	4
Strip Permit No. 636-3	Fayette	-	-	-	-	-	-	-	11	3)
Burkland, Howard	Fayette	-	-	-	-	-	-	-	225	-
Strip Permit No. 1185-1 & 1A	Fayette	-	-	-	-	-	-	-	75	-
Carbonara Coal Co.	Fayette	-	-	-	-	-	-	-	3	-
Strip Permit No. 550-8A1	Fayette	-	-	-	-	-	-	-	3	-
Strip Permit No. 550-10	Fayette	-	-	-	-	-	-	-	3	-
Strip Permit No. 550-12	Fayette	-	-	-	-	-	-	-	3	-
Total										
Central Eastern Coal Co.	Fayette	-	-	80,233	-	-	80,233	-	272	10
Strip Permit No. 1397-1A	Fayette	-	-	-	-	-	-	-	259	5
Chess Coal Co.	Fayette	-	-	16,970	-	-	16,970	-	71	12
Strip Permit No. 576-4	Fayette	-	-	20,318	-	-	20,318	-	249	19
Coal Energies, Ltd.	Fayette	-	-	32,529	-	-	32,529	-	66	9)
Strip Permit No. 941-1 Refuse(a)	Fayette	-	-	3,035	-	-	3,035	-	135	9)
Eidemiller, Inc., Adam	Fayette	-	-	-	-	-	-	-	9	-
Strip Permit No. 578-22	Fayette	-	-	-	-	-	-	-	9	-
Filiaggi Coal Co.	Fayette	-	-	-	-	-	-	-	9	-
Strip Permit No. 178-9	Fayette	-	-	-	-	-	-	-	9	-
Strip Permit No. 178-12	Fayette	-	-	-	-	-	-	-	9	-
Total										
Genovese Coal Co.	Fayette	-	-	5,418	-	-	5,418	-	258	4
Strip Permit No. 244-21	Fayette	-	-	1,225	-	-	1,225	-	260	4
Strip Permit No. 244-23	Fayette	-	-	6,273	-	-	6,273	-	103	*
Strip Permit No. 244-29	Fayette	-	-	12,916	-	-	12,916	-	8	-
Total										
Gerhart, Inc., Roger E.	Fayette	-	-	8,669	-	-	8,669	-	69	13
Strip Permit No. 1238-1	Fayette	-	-	5,183	-	-	5,183	-	66	9
Strip Permit No. 1238-2	Fayette	-	-	13,852	-	-	13,852	-	22	-
Total										
Gillen, Thomas J.	Fayette	-	-	2,029	-	-	2,029	-	143	1
Strip Permit No. 1311-1	Fayette	-	-	-	-	-	-	-	-	-

District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons										Fatal fatal accidents
		Shipped to Market	By Rail	By Water	By Truck	Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average age of Days Worked	No. of Em- ployees	
Golden Flame Fuel Co.	Fayette	5,452	-	-	-	-	-	5,452	-	40	6	-
Strip Permit No. 1141-5	Fayette	-	-	-	-	-	-	-	-	186	3	-
Harbison-Walker Refractories Co.	Fayette	-	-	-	-	-	-	-	-	250	17	-
Strip Permit No. 266-3	Fayette	-	-	-	-	-	-	-	-	119	1	-
Henry Coal Co.	Fayette	-	-	-	-	-	-	-	-	203	2	-
Strip Permit No. 1239-2	Fayette	-	-	-	-	-	-	-	-	17,314	3	-
Hibbs & Myers Coal Co.	Fayette	-	-	-	-	-	-	-	-	1,665	1	-
Strip Permit No. 833-3	Fayette	-	-	-	-	-	-	-	-	345	1	-
Strip Permit No. 833-4	Fayette	-	-	-	-	-	-	-	-	2,010	2	-
Total	Fayette	-	-	-	-	-	-	-	-	23,556	166	26
Hill, William L.	Fayette	-	-	-	-	-	-	-	-	32,439	94	-
Strip Permit No. 457-3	Fayette	-	-	-	-	-	-	-	-	55,995	26	1
Strip Permit No. 457-4	Fayette	-	-	-	-	-	-	-	-	10,357	99	13
Total	Fayette	-	-	-	-	-	-	-	-	30,390	258	5
Hopwood Construction Co.	Fayette	-	-	-	-	-	-	-	-	14,717	247	10
Strip Permit No. 1174-1 & 2	Fayette	-	-	-	-	-	-	-	-	658	86	1
Strip Permit No. 1174-3	Fayette	-	-	-	-	-	-	-	-	13,369	219	5
Total	Fayette	-	-	-	-	-	-	-	-	2,479	120	3
Hughes, Sherwood	Fayette	-	-	-	-	-	-	-	-	1,500	60	1
Strip Permit No. 1395-1	Fayette	-	-	-	-	-	-	-	-	3,979	4	-
Jebeo Coal Co., Inc.	Fayette	-	-	-	-	-	-	-	-	747,159	289	80
Strip Permit No. 1219-1	Fayette	-	-	-	-	-	-	-	-	2,808	132	6
Kaiser Refractories	Fayette	-	-	-	-	-	-	-	-	55,642	291	40
Strip Permit No. 390-4	Fayette	-	-	-	-	-	-	-	-	747,159	289	80
Krulock, Steve	Fayette	-	-	-	-	-	-	-	-	2,808	132	6
Strip Permit No. 345-2	Fayette	-	-	-	-	-	-	-	-	55,642	291	40
Kutsenkow, George	Fayette	-	-	-	-	-	-	-	-	747,159	289	80
Strip Permit No. 412-6	Fayette	-	-	-	-	-	-	-	-	2,808	132	6
Laurita, Jerry	Fayette	-	-	-	-	-	-	-	-	55,642	291	40
Strip Permit No. 1288-1	Fayette	-	-	-	-	-	-	-	-	747,159	289	80
Reclamation Project No. 228	Fayette	-	-	-	-	-	-	-	-	2,808	132	6
Total	Fayette	-	-	-	-	-	-	-	-	55,642	291	40
Luxerne Coal Corp.	Fayette	-	-	-	-	-	-	-	-	747,159	289	80
Strip Permit Nos. 750-7, 10, 12, 13,	Fayette	-	-	-	-	-	-	-	-	2,808	132	6
14, 15, 16, 17, 18 & 19	Fayette	-	-	-	-	-	-	-	-	55,642	291	40
M. P. K. Coal Co.	Fayette	-	-	-	-	-	-	-	-	747,159	289	80
Strip Permit No. 1178-2	Fayette	-	-	-	-	-	-	-	-	2,808	132	6
Marcellina Coal & Coke Co.	Fayette	-	-	-	-	-	-	-	-	55,642	291	40
Strip Permit No. 71-25	Fayette	-	-	-	-	-	-	-	-	747,159	289	80

District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used				
		By Rail	By Water	By Truck	By Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Employment	Fatal Accidents	Non-fatal Accidents
Martucci & Tueche	Fayette	2,797	2,262	12,248	-	-	17,307	-	150	7	-
Strip Permit No. 1337-1	Fayette	17,669	-	-	-	-	17,669	-	219	7	-
Menallen Coke Co.	Fayette	7,875	-	-	-	-	7,875	-	76	-	-
Strip Permit No. 281-6	Fayette	25,544	-	-	-	-	25,544	-	7	-	-
Strip Permit No. 281-7	Fayette	-	-	-	-	-	-	-	-	-	-
Total											
Oak Run Coal, Inc.	Fayette	-	-	9,651	-	-	9,651	-	221	5	-
Strip Permit No. 863-1, 2 & 3	Fayette	-	-	3,345	-	-	3,345	-	154	1	-
Strip Permit No. 863-5A	Fayette	-	-	12,996	-	-	12,996	-	6	-	-
Strip Permit No. 863-5A	Fayette	-	-	-	-	-	-	-	-	-	-
Total											
Oberlechner, Steve	Fayette	-	-	3,428	-	-	3,428	-	312	2	-
Strip Permit No. 1209-1	Fayette	-	-	-	-	-	-	-	-	-	-
Pennsylvania Mineral Co.	Fayette	-	38,620	-	-	-	38,620	-	238	16	-
Strip Permit No. 653-4 & 4A	Fayette	-	-	-	-	-	-	-	-	-	-
Penn Sherman Corp.	Fayette	-	6,684	-	-	-	6,684	-	127	4	-
Strip Permit No. 1134-2	Fayette	-	-	1,965	-	-	1,965	-	86	-	-
Strip Permit No. 1134-4	Fayette	-	-	5,086	-	-	5,086	-	61	9	-
Strip Permit No. 1134-6	Fayette	-	1,014	-	-	-	1,014	-	13	-	-
Strip Permit No. 1134-6	Fayette	-	7,698	7,051	-	-	14,749	-	-	-	-
Total											
Pontorero & Sons Coal Co., Inc.	Fayette	-	-	20,809	-	-	20,809	-	252	4	-
Strip Permit No. 237-10C	Fayette	-	-	-	-	-	-	-	128	-	-
Strip Permit No. 237-11 (b)	Fayette	-	-	20,809	-	-	20,809	-	4	-	-
Strip Permit No. 237-11 (b)	Fayette	-	-	-	-	-	-	-	-	-	-
Total											
Purco Coal, Inc.	Fayette	-	-	1,509	-	-	1,509	-	38	*	-
Strip Permit No. 413-4	Fayette	-	-	-	-	-	-	-	108	*	-
Strip Permit No. 413-7 (b)	Fayette	-	-	-	-	-	-	-	95	3	-
Strip Permit No. 413-8C	Fayette	-	-	18,882	-	-	18,882	-	261	4	-
Strip Permit No. 413-9	Fayette	-	-	17,844	-	-	17,844	-	153	9	-
Strip Permit No. 413-9	Fayette	-	-	32,274	-	-	32,274	-	226	-	-
Strip Permit No. 413-11	Fayette	-	-	29,335	-	-	29,335	-	21	-	-
Strip Permit No. 413-12	Fayette	-	-	99,844	-	-	99,844	-	-	-	-
Strip Permit No. 413-12	Fayette	-	-	-	-	-	-	-	-	-	-
Total											
Puekar, John	Fayette	-	-	-	-	-	-	-	106	1	-
Strip Permit No. 424-1	Fayette	-	-	-	-	-	-	-	-	-	-
R. M. & L. Co.	Fayette	-	-	2,073	-	-	2,073	-	98	6	-
Strip Permit No. 1162-1A & 1A2	Fayette	-	-	14,055	-	-	14,055	-	260	-	-
Strip Permit No. 1162-3	Fayette	-	-	11,113	-	-	11,113	-	184	-	-
Strip Permit No. 1162-4	Fayette	-	-	10,084	-	-	10,084	-	167	-	-
Strip Permit No. 1162-4	Fayette	-	-	-	-	-	-	-	-	-	-
Reclamation Project No. 205	Fayette	-	-	37,325	-	-	37,325	-	6	-	-
Strip Permit No. 205	Fayette	-	-	-	-	-	-	-	-	-	-
Total											

District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-Fatal accidents	
		Shipped to Market		Coal Used				Total Production		Average Days Worked			
		By Rail	By Water	By Truck	Domestic Purposes	Locally Used for Manufacture of Coke	Total Production of Coal						
Rondell Co., The	Fayette	-	-	9,678	-	-	-	-	9,678	-	167	6)	-
Strip Permit No. 511-3	Fayette	-	-	10,844	-	-	-	-	10,844	-	138	-	-
Strip Permit No. 511-10	Fayette	-	-	14,368	-	-	-	-	14,368	-	102	-	-
Strip Permit No. 511-11	Fayette	-	-	34,890	-	-	-	-	34,890	-	6	-	-
Total													
Rose, John C.	Fayette	-	-	5,000	-	-	-	-	5,000	-	200	2	-
Strip Permit No. 1066-1	Fayette	-	-	2,659	-	-	-	-	2,659	-	285	4	-
Ruane Arnold Coal Co.	Fayette	-	9,531	-	-	-	-	-	12,190	-	289	3	-
Strip Permit No. 589-1	Fayette	-	15,135	-	-	-	-	-	15,135	-	284	5	-
Strip Permit No. 589-2A2	Fayette	-	31,102	-	-	-	-	-	31,102	-	51	2	-
Strip Permit No. 589-3	Fayette	-	1,611	-	-	-	-	-	1,611	-	96	3	-
Strip Permit No. 589-4	Fayette	-	-	1,275	-	-	-	-	1,275	-	17	-	-
Strip Permit No. 589-6	Fayette	-	57,379	3,934	-	-	-	-	61,313	-	7	-	-
Total													
Ruane Coal & Coke Co.	Fayette	-	-	19,204	-	-	-	-	19,204	-	206	7	-
Strip Permit No. 78-2A	Fayette	-	-	9,626	-	-	-	-	9,626	-	83	15	-
Sager Coal Co.	Fayette	-	9,626	-	-	-	-	-	9,626	-	70	4	-
Strip Permit No. 1150-1	Fayette	-	-	39,586	-	-	-	-	39,586	-	138	4	-
Sang Coal Co.	Fayette	-	-	-	-	-	-	-	-	-	156	*	-
Strip Permit No. 552-5	Fayette	-	-	750	-	-	-	-	750	-	250	3	-
Soberdash Coal & Coke Co.	Fayette	-	-	1,000	-	-	-	-	1,000	-	154	*	-
Strip Permit No. 111-45A2	Fayette	-	-	92	-	-	-	-	92	-	108	*	-
Strip Permit No. 111-48	Fayette	-	-	6,625	-	-	-	-	6,625	-	7	-	-
Strip Permit No. 111-49	Fayette	-	-	8,467	-	-	-	-	8,467	-	122	5)	-
Strip Permit No. 111-50	Fayette	-	-	24,085	-	-	-	-	24,085	-	22	-	-
Strip Permit No. 111-53	Fayette	-	-	10,651	-	-	-	-	10,651	-	5	-	-
Strip Permit No. 111-53	Fayette	-	-	34,736	-	-	-	-	34,736	-	2	-	-
Total													
Solomon & Teslovich	Fayette	-	-	1,300	-	-	-	-	1,300	-	155	2	-
Strip Permit No. 628-5 (a)	Fayette	-	-	41,675	-	-	-	-	41,675	-	222	5	-
Strip Permit No.s 628-4 & 9 (a)	Fayette	-	-	2,700	-	-	-	-	2,700	-	43	3	-
Total													
Swengish Coal Co.	Fayette	-	-	1,300	-	-	-	-	1,300	-	155	2	-
Strip Permit No. 1293-1	Fayette	-	-	41,675	-	-	-	-	41,675	-	222	5	-
Tedesco Coal Co.	Fayette	-	-	2,700	-	-	-	-	2,700	-	43	3	-
Strip Permit No. 329-11	Fayette	-	-	2,055,608	-	-	-	-	2,055,608	-	220	516	-
West Penn Coal & Construction Co.	Fayette	-	-	829,987	2,020	-	-	-	2,055,608	-	220	516	-
Strip Permit No. 581-10 & 11	Fayette	-	-	179,264	1,044,337	829,987	2,020	-	2,055,608	-	220	516	-
Strip Permit No. 581-10 & 11	Fayette	-	-	179,264	1,044,337	829,987	2,020	-	2,055,608	-	220	516	-
District Total													8



# District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production of Coal		Total Production of Coke		Average Days of Fatal Accidents	
		By Rail	By Water	By Truck	For Domestic Purposes	For Manufacture of Coke	of Coal	of Coke	of Coke	of Fatal Accidents	of Fatal Accidents

NOTE: (a) Information taken from monthly reports. No Annual Report submitted.  
 (b) Backfilling.  
 \* Men included with those at other operations, same company.

## District 34

A & B Coal Co.	Westmoreland	-	-	1,252	-	-	1,252	-	52	4	-
Strip Permit No. 1265-1											
A & C Coal Co.	Westmoreland	-	-	33,197	-	-	33,197	-	288	4	-
Strip Permit No. 1111-2											
Aloe Coal Co.	Allegheny	-	-	363,330	48	-	363,378	-	324	72	6
Strip Permit Nos. 35-2, 8, 9 & 10											
Ankeny, Donald K.	Westmoreland	-	-	720	-	-	720	-	81	2	-
Strip Permit No. 287-5											
Ansell, Earl	Westmoreland	-	-	2,989	-	-	2,989	-	150	2	-
Strip Permit No. 288-1											
Bentley Coal Co., Inc.	Westmoreland	-	-	52,840	-	-	52,840	-	126	8	-
Strip Permit Nos. 938-7 & 8											
Big Break Mining Co.	Allegheny	-	-	20,564	-	-	20,564	-	277	9	-
Strip Permit No. 887-1											
Bituminous Processing Co., Inc.	Westmoreland	31,900	-	7,385	-	-	39,285	-	175	20	2
Strip Permit No. 994-1 Refuse											
Bridge Coal Co.	Westmoreland	-	-	71,566	-	-	71,566	-	283	6	-
Strip Permit Nos. 481-1 & 3											
Brown Coal Co., Inc., C. W.	Westmoreland	-	-	33,491	-	-	33,491	-	260	9	1
Strip Permit No. 273-4A1											
Cinco Corp.	Westmoreland	-	-	-	-	-	-	-	52	1	-
Strip Permit No. 1071-1 Refuse											
Deep Valley Coal Co.	Allegheny	-	-	1,485	-	-	1,485	-	58	2	-
Reclamation Project No. 204	Washington	-	-	913	-	-	913	-	37	2	-
Reclamation Project No. 214											
Total		-	-	2,398	-	-	2,398	-	4	-	-
Diamond Fuel Co.	Allegheny	-	-	2,286	-	-	2,286	-	147	2	-
Strip Permit No. 555-1											
Duco Enterprise, Inc.	Allegheny	-	-	13,737	-	-	13,737	-	92	5	-
Reclamation Project No. 197											

District 34

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production		Total Production		Average	
		By Rail	By Water	By Truck	for Domestic Purposes	of Coal	of Coke	of Coal	of Coke	Days of production	No. of Fatal accidents
<b>E &amp; J Contracting Co.</b>											
Strip Permit No. 1202-1	Westmoreland	-	-	14,895	-	14,895	-	14,895	-	108	7)
Strip Permit No. 1202-2	Westmoreland	-	-	12,300	-	12,300	-	12,300	-	65	-
Strip Permit No. 1202-3	Westmoreland	-	-	-	-	-	-	-	-	14	-
Strip Permit No. 1202-4	Westmoreland	-	-	272	-	272	-	272	-	19	-
<b>Total</b>		-	-	27,467	-	27,467	-	27,467	-	7	-
<b>Eldemiller, Inc., Adam</b>											
Strip Permit No. 578-12	Westmoreland	-	-	-	-	-	-	-	-	12	3
Strip Permit No. 578-15	Westmoreland	-	-	156,313	-	156,313	-	156,313	-	192	34
Strip Permit No. 578-23	Westmoreland	-	-	56,490	-	56,490	-	56,490	-	248	23
Strip Permit No. 578-25	Westmoreland	-	-	62,871	-	62,871	-	62,871	-	237	27
Strip Permit No. 578-25A	Westmoreland	-	-	34,835	-	34,835	-	34,835	-	156	31
Strip Permit No. 578-27	Westmoreland	-	-	6,115	-	6,115	-	6,115	-	57	10
Strip Permit No. 578-31	Westmoreland	-	-	1,007	-	1,007	-	1,007	-	15	6
Strip Permit No. 578-32	Westmoreland	-	-	39,798	-	39,798	-	39,798	-	165	22
Strip Permit No. 578-35	Westmoreland	-	-	2,970	-	2,970	-	2,970	-	48	10
<b>Total</b>		-	-	360,399	-	360,399	-	360,399	-	166	3
<b>Fetterolf Coal Co., Inc., M. F.</b>											
Strip Permit No. 216-36	Westmoreland	-	-	3,437	-	3,437	-	3,437	-	125	3
<b>Flore, Fred</b>											
Strip Permit No. 349-6	Westmoreland	-	-	2,957	-	2,957	-	2,957	-	176	2)
Strip Permit No. 349-7	Westmoreland	-	-	3,505	-	3,505	-	3,505	-	79	-
<b>Total</b>		-	-	6,462	-	6,462	-	6,462	-	2	-
<b>Flore Development Co.</b>											
Reclamation Project No. 133	Westmoreland	-	-	3,156	-	3,156	-	3,156	-	34	2)
Reclamation Project No. 215	Westmoreland	-	-	624	-	624	-	624	-	23	-
<b>Total</b>		-	-	3,780	-	3,780	-	3,780	-	2	-
<b>Fleck Coal Co.</b>											
Strip Permit No. 1017-1	Allegheny	-	-	25,550	-	25,550	-	25,550	-	193	4)
Strip Permit No. 1017-2	Allegheny	-	-	6,500	-	6,500	-	6,500	-	103	-
Strip Permit No. 1017-4	Allegheny	-	-	11,223	-	11,223	-	11,223	-	37	-
<b>Total</b>		-	-	43,273	-	43,273	-	43,273	-	4	-
<b>Fossil Fuels, Inc.</b>											
Strip Permit No. 1153-1	Westmoreland	-	-	14,105	-	14,105	-	14,105	-	264	3
<b>Galande Coal Co.</b>											
Strip Permit No. 797-2	Westmoreland	-	-	4,012	-	4,012	-	4,012	-	146	2
<b>Galande Construction Co.</b>											
Strip Permit No. 1144-75	Westmoreland	-	-	800	-	800	-	800	-	30	2

## District 34

Operators and Mines	County	Production of Coal & Coke - Net Tons					Total Production of Coal of Coke	Total Production of Coke	Average age of Days Worked	No. of Fatal accidents	Non-Fatal accidents
		Shipped to Market	By Rail	By Water	By Truck	Locally Used for Domestic Purposes					
Garin, Nick	Allegheny	-	-	-	2,300	-	2,300	-	60	4	-
Reclamation Project No. 171	Westmoreland	-	-	-	11,967	-	11,967	-	60	10	-
Golden Flame Fuel Co.	Westmoreland	-	-	-	36,568	-	36,568	-	150	-	1
Strip Permit No. 1141-4	Westmoreland	-	-	-	48,535	-	48,535	-	10	-	1
Strip Permit No. 1141-2		-	-	-		-		-			
Total		-	-	-		-		-			
Gorr, Richard	Westmoreland	-	-	-	6,106	-	6,106	-	143	4	-
Strip Permit No. 959-142		-	-	-		-		-			
Green, Inc., Walter	Westmoreland	-	-	-	1,772	-	1,772	-	182	4	-
Strip Permit No. 250-9	Westmoreland	-	-	-	12,484	-	12,484	-	239	-	-
Strip Permit No. 250-10		-	-	-	14,256	-	14,256	-	4	-	-
Total		-	-	-		-		-			
Hawk Bros. Contracting Co.	Westmoreland	-	-	-	141,256	-	141,256	-	287	13	-
Strip Permit No. 121-11		-	-	-		-		-			
Homer City Coal Co.	Westmoreland	-	-	-	600	-	600	-	22	4	-
Strip Permit No. 38-12		-	-	-		-		-			
Hustosky, John	Westmoreland	-	-	-	1,519	-	1,519	-	68	2	-
Strip Permit No. 398-3		-	-	-		-		-			
Jacobs Contracting Co.	Westmoreland	-	-	-	49,687	-	49,687	-	188	14	1
Strip Permit No. 1274-1		-	-	-		-		-			
Kendi & Sons, Inc., Paul	Westmoreland	-	-	-	52,000	200	52,200	-	210	5	-
Strip Permit No. 570-3		-	-	-		-		-			
Kutsenkov, George	Westmoreland	-	-	-	7,223	-	7,223	-	203	4	-
Strip Permit No. 412-5		-	-	-		-		-			
Lakeside Coal Co., Inc.	Westmoreland	-	-	-	5,196	-	5,196	-	98	2	-
Strip Permit No. 1365-2		-	-	-		-		-			
Latimer Brothers	Westmoreland	-	-	-	42,651	-	42,651	-	250	11	-
Strip Permit No. 955-3 & 3A		-	-	-		-		-			
Strip Permit No. 955-4	Westmoreland	-	-	-	2,348	-	2,348	-	42	7	-
Strip Permit No. 955-5	Westmoreland	-	-	-	5,065	-	5,065	-	104	8	-
Strip Permit No. 955-6	Westmoreland	-	-	-	-	-	-	-	5	-	-
Reclamation Project No. 67	Westmoreland	-	-	-	7,538	-	7,538	-	68	4	-
Strip Permit No. 71	Westmoreland	-	-	-	5,270	-	5,270	-	56	-	-
Reclamation Project No. 71		-	-	-		-		-			
Total		-	-	-	62,872	-	62,872	-	30	-	-
Latrobe Construction Co.	Westmoreland	-	-	-	4,142	-	4,142	-	25	8	-
Strip Permit No. 952-1		-	-	-		-		-			
Mazzaro Coal Co.	Allegheny	-	-	-	13,225	-	13,225	-	39	1	-
Reclamation Project No. 241		-	-	-		-		-			

District 34

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	Production of Coal	Total Production of Coal	Production of Coke	Average Days of Employment	Non-Fatal Accidents
Mohrer, Emil W. Strip Permit No. 431-1	Westmoreland	-	-	200	1,800	-	2,000	-	153	4	-
Mikel, Edward Strip Permit No. 631-5	Westmoreland	-	-	7,640	-	-	7,640	-	127	5	-
Strip Permit No. 631-6	Westmoreland	-	-	15,896	-	-	15,896	-	106	-	-
Total		-	-	23,536	-	-	23,536	-	5	-	-
Miller, Jr., Nelson L. Strip Permit No. 1379-1	Westmoreland	-	-	85	-	-	85	-	80	1	-
Morcoal Co., Inc. Strip Permit No. 1189-1	Westmoreland	-	-	3,017	-	-	3,017	-	50	3	-
North Cambria Fuel Co. Strip Permit No. 10-34	Westmoreland	64,622	-	57,757	-	-	122,379	-	249	20	-
Old Home Manor, Inc. Strip Permit No. 615-5, 7, 13, 17, 24 & 27	Westmoreland	-	-	243,376	-	-	243,376	-	283	20	2
Overly, L. W. Strip Permit No. 260-11, 13 & 15	Westmoreland	-	-	6,500	-	-	6,500	-	170	3	-
P. G. Coal Co., Inc. Strip Permit No. 1388-1 Refuse	Allegheny	-	-	176,787	-	-	176,787	-	271	32	4
Penn Aggregates Strip Permit No. 876-1	Westmoreland	-	-	3,200	-	-	3,200	-	200	1	-
Strip Permit No. 876-2	Westmoreland	-	-	577	-	-	577	-	73	3	-
Total		-	-	3,777	-	-	3,777	-	4	-	-
Piccolomini, William Strip Permit No. 159-17 & 18	Westmoreland	-	-	6,976	-	-	6,976	-	230	6	1
Polar Coal Co. Strip Permit No. 597-3	Westmoreland	-	-	-	-	-	-	-	32	17	-
Strip Permit No. 597-4	Westmoreland	8,048	-	-	-	-	8,048	-	22	-	-
Strip Permit No. 597-5	Westmoreland	5,031	-	63,886	-	-	68,917	-	227	-	-
Strip Permit No. 597-6	Westmoreland	-	-	6,190	-	-	6,190	-	48	-	-
Total		13,079	-	70,076	-	-	83,155	-	17	-	-
Purco Coal, Inc. Strip Permit No. 413-10	Westmoreland	-	-	6,505	-	-	6,505	-	132	2	-
Rob Coal Co. Strip Permit No. 542-7 & 8	Westmoreland	-	-	1,950	-	-	1,950	-	23	2	-
Robinson, Alice K. Strip Permit No. 1258-1	Westmoreland	-	-	13,575	-	-	13,575	-	200	6	-

District 34

Operators and Mines	County	Production of Coal & Coke - Net Tons -									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average Days of Employment	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	of Coal	of Coke	Worked	Non-fatal accidents	Fatal accidents
Rosini's, Inc.	Allegheny	-	-	16,272	-	-	16,272	-	130	4	-
Strip Permit No. 568-4A	Allegheny	-	-	57,099	-	-	57,099	-	265	-	1
Strip Permit No. 568-6	Allegheny	-	-	73,371	-	-	73,371	-	-	4	1
Total											
Russo, Joseph S.	Allegheny	-	-	1,768	-	-	1,768	-	61	2	-
Strip Permit No. 1373-1	Allegheny	-	-	1,768	-	-	1,768	-	61	2	-
Smith Coal Co., Victor P.	Westmoreland	-	-	34,615	-	-	34,615	-	249	19	1
Strip Permit No. 641-1	Westmoreland	-	-	34,615	-	-	34,615	-	249	19	1
Strip Permit No. 641-5	Westmoreland	-	-	4,208	-	-	4,208	-	68	3	-
Strip Permit No. 641-5A	Westmoreland	-	-	7,073	-	-	7,073	-	74	-	-
Strip Permit No. 641-5A	Westmoreland	-	-	7,073	-	-	7,073	-	74	-	-
Total											
U. S. Utilities Services Corp.	Westmoreland	-	-	45,896	-	-	45,896	-	22	-	1
Strip Permit No. 1132-2	Westmoreland	-	-	45,896	-	-	45,896	-	22	-	1
Vargo Coal Co., Inc.	Westmoreland	-	-	11,897	-	-	11,897	-	164	3	-
Strip Permit No. 1132-2	Westmoreland	-	-	11,897	-	-	11,897	-	164	3	-
W & R Coal Co.	Westmoreland	-	-	89,568	-	-	89,568	-	245	15	-
Strip Permit No. 1121-1 & 2	Westmoreland	-	-	89,568	-	-	89,568	-	245	15	-
Weaver, Joseph	Westmoreland	-	-	53,737	-	-	53,737	-	284	6	-
Strip Permit No. 1214-1A	Westmoreland	-	-	53,737	-	-	53,737	-	284	6	-
Strip Permit No. 958-1A	Westmoreland	-	-	1,976	-	-	1,976	-	32	4	-
Strip Permit No. 958-3	Westmoreland	-	-	39,399	-	-	39,399	-	211	-	-
Strip Permit No. 958-4	Westmoreland	-	-	5,206	-	-	5,206	-	48	-	-
Strip Permit No. 958-4	Westmoreland	-	-	5,206	-	-	5,206	-	48	-	-
Total											
Weiss Bros. Leasing, Inc.	Allegheny	-	-	46,581	-	-	46,581	-	-	4	-
Strip Permit No. 1336-1	Allegheny	-	-	46,581	-	-	46,581	-	-	4	-
Reclamation Project No. 60	Allegheny	-	-	22,215	-	-	22,215	-	156	4	-
Total											
Weinman, Homer	Westmoreland	-	-	22,215	-	-	22,215	-	-	4	-
Strip Permit No. 1224-1	Westmoreland	-	-	22,215	-	-	22,215	-	-	4	-
Zappone Construction Co.	Westmoreland	-	-	9,332	192	-	9,524	-	246	2	-
Strip Permit No. 1281-1	Westmoreland	-	-	9,332	192	-	9,524	-	246	2	-
Strip Permit No. 1281-1	Westmoreland	-	-	17,400	-	-	17,400	-	270	4	-
District Total		109,601	-	2,452,392	2,240	11,897	2,576,130	-	206	635	1 22

District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons										Fatal fatal accidents
		Shipped to Market	By Rail	By Water	By Truck	Locally for Domestic Purposes	Coal Used for Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Worked	No. of Employees	
A. A. Coal Co.	Armstrong	-	-	-	5,976	-	-	5,976	-	145	4	-
Strip Permit No. 1054-1	Armstrong	-	-	-	13,007	-	-	13,007	-	250	4	-
Strip Permit No. 1054-2	Armstrong	-	-	-	18,983	-	-	18,983	-	-	-	-
Total												
AH-RS Coal Corp.	Armstrong	6,776	-	-	-	-	-	6,776	-	143	7	-
Strip Permit No. 847-2	The	-	-	-	-	-	-	-	-	-	-	-
Alpha Environmental Mining Corp.,	Armstrong	-	-	-	926	-	-	926	-	13	6	-
Strip Permit No. 1358-1	Armstrong	-	-	-	10,946	-	-	11,516	-	119	-	-
Strip Permit No. 1358-2	Armstrong	7,868	-	-	517	-	-	8,385	-	18	-	-
Strip Permit No. 1358-3	Armstrong	8,438	-	-	12,389	-	-	20,827	-	6	-	-
Total												
Altmire Bros. Coal Co., Inc.	Armstrong	-	-	-	1,998	-	-	1,998	-	15	2	-
Strip Permit No. 29-18	Armstrong	-	-	-	35,700	-	-	35,700	-	260	4	-
Ankeny, Donald K.	Armstrong	-	-	-	151,606	-	-	151,606	-	260	7	-
Strip Permit No. 287-7	Armstrong	-	-	-	39,420	-	-	39,420	-	150	5	-
Strip Permit No. 287-8	Armstrong	-	-	-	226,726	-	-	226,726	-	16	-	-
Strip Permit No. 287-9	Armstrong	-	-	-	-	-	-	-	-	-	-	-
Total												
Apollo Corp., The	Armstrong	-	-	-	200	-	-	200	-	108	2	-
Strip Permit No. 1115-1 (a)	Armstrong	-	-	-	2,525	-	-	2,525	-	30	3	-
Auger - BAM-632 (a)	Armstrong	-	-	-	2,725	-	-	2,725	-	5	-	-
Total												
B & G Construction Co., Inc.	Armstrong	9,994	-	-	49,211	-	-	59,205	-	191	14	-
Strip Permit No. 25-5	Armstrong	17,265	-	-	41,399	-	-	58,664	-	197	13	-
Strip Permit No. 25-7	Armstrong	-	-	-	-	-	-	-	-	52	-	-
Strip Permit No. 25-13	Armstrong	27,259	-	-	90,610	-	-	117,869	-	27	-	-
Total												
B. H. & H., Inc.	Armstrong	-	-	-	13,775	-	-	13,775	-	236	29	-
Strip Permit No. 617-7	Armstrong	-	-	-	16,295	-	-	16,295	-	219	-	-
Strip Permit No. 617-8	Armstrong	-	-	-	20,020	-	-	20,020	-	236	-	-
Strip Permit No. 617-10	Armstrong	-	-	-	28,200	-	-	28,200	-	194	-	-
Strip Permit No. 617-12	Armstrong	-	-	-	890	-	-	890	-	58	-	-
Strip Permit No. 617-14	Armstrong	-	-	-	4,213	-	-	4,213	-	43	3	-
Auger - BAM-604	Armstrong	-	-	-	6,934	-	-	6,934	-	58	-	-
Auger - BAM-653	Armstrong	-	-	-	90,327	-	-	90,327	-	32	-	-
Total												



District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons -									
		Shipped to Market		Coal Used		Used in		Total		Non-	
		By Rail	By Water	By Truck	Locally for Domestic Purposes of Coke	Manu- facture of Coke	Produc- tion of Coal	Produc- tion of Coke	Days of Em- acci- dents	Fatal	Fatal
Baughman Coal Co., Inc., R. D.	Armstrong	1,568	-	938	-	-	2,506	-	64	12	-
Strip Permit No. 151-59	Armstrong	11,325	-	6,768	-	-	18,093	-	202	-	-
Strip Permit No. 151-62	Armstrong	4,530	-	2,737	-	-	7,267	-	70	-	-
Strip Permit No. 151-69	Armstrong	17,423	-	10,413	-	-	27,836	-	-	12	-
Total											
Bituminous International Corp.	Armstrong	-	-	16,204	-	-	16,204	-	198	13	-
Strip Permit No. 1203-1	Armstrong	-	-	-	-	-	-	-	-	-	-
Bryar Construction Co., Inc.	Armstrong	-	-	5,900	-	-	5,900	-	169	6	-
Strip Permit No. 575-1	Armstrong	-	-	25,226	-	-	25,226	-	256	-	-
Strip Permit No. 575-2	Armstrong	-	-	31,126	-	-	31,126	-	-	6	-
Total											
Carpentertown Coal & Coke Co.	Armstrong	-	-	6,936	-	-	6,936	-	93	11	-
Strip Permit No. 184-6C	Armstrong	-	-	3,481	-	-	3,481	-	34	3	-
Auger - BAM-648	Armstrong	-	-	6,088	-	-	6,088	-	57	-	-
Auger - BAM-538	Armstrong	-	-	148	-	-	148	-	2	-	-
Auger - BAM-676	Armstrong	-	-	2,789	-	-	2,789	-	38	-	-
Auger - BAM-681	Armstrong	-	-	19,442	-	-	19,442	-	-	14	-
Total											
Dean Contractor, Ernest C.	Armstrong	25,972	-	-	-	-	25,972	-	139	10	-
Strip Permit No. 379-29	Armstrong	-	-	2,500	-	-	2,500	-	45	1	-
Doverspike, Gary C.	Armstrong	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1369-2	Armstrong	-	-	4,429	-	-	4,429	-	68	3	-
Eagle Mountain Coal Co.	Armstrong	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1425-1	Armstrong	-	-	7,051	-	-	7,051	-	129	2	-
Erdley Bros. Construction Co.	Armstrong	-	-	12,600	-	-	12,600	-	158	2	-
Fire Development Co.	Armstrong	-	-	3,368	-	-	3,368	-	39	-	-
Strip Permit No. 305-8	Armstrong	-	-	15,968	-	-	15,968	-	-	2	-
Strip Permit No. 305-9	Armstrong	-	-	-	-	-	-	-	-	-	-
Total											
Galando Coal Co.	Armstrong	-	-	2,430	-	-	2,430	-	134	1	-
Strip Permit No. 797-1	Armstrong	-	-	1,850	-	-	1,850	-	22	1	-
Auger - BAM-647	Armstrong	-	-	4,280	-	-	4,280	-	-	2	-
Total											
H & R Coal Co.	Armstrong	-	-	21,185	-	-	21,185	-	212	12	-
Strip Permit No. 995-2	Armstrong	-	-	-	-	-	-	-	206	-	-
Strip Permit No. 995-3	Armstrong	-	-	4,649	-	-	4,649	-	137	-	-
Strip Permit No. 995-4	Armstrong	-	-	-	-	-	-	-	-	-	-

District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production of Coal		Average age of Em- ployes		Fatal acci- dents	
		By Rail	By Water	By Truck	For Domestic Purposes	Manu- facture of Coke	of Coal	Days	No. of Em- ployes	Fatal acci- dents	Non- fatal
H & R Coal Co. (Continued)	Armstrong	-	-	2,431	-	-	2,431	-	65	-	-
Strip Permit No. 995-6	Armstrong	-	-	38,916	-	-	38,916	-	12	-	-
Total											
Harman Co., Inc., Paul C.	Armstrong	-	-	-	-	-	-	-	182	2	-
Strip Permit No. 322-11	Armstrong	-	-	-	-	-	-	-	284	15	-
Strip Permit No. 322-14	Armstrong	29,075	-	20,807	-	-	49,882	-	185	1	-
Strip Permit No. 322-15	Armstrong	-	-	-	-	-	-	-	66	1	-
Strip Permit No. 322-16	Armstrong	-	-	-	-	-	-	-	-	-	-
Total		29,075	-	20,807	-	-	49,882	-	19	-	-
Harmon Coal Co.	Armstrong	45,737	-	-	-	-	45,737	-	259	6	-
Strip Permit No. 514-6	Armstrong	32,849	-	-	-	-	32,849	-	259	4	-
Strip Permit No. 514-14	Armstrong	78,586	-	-	-	-	78,586	-	10	-	-
Total											
Hawk Bros. Contracting Co.	Armstrong	-	-	44,704	-	-	44,704	-	191	14	-
Strip Permit No. 121-10	Armstrong	-	-	15,814	-	-	15,814	-	125	-	-
Strip Permit No. 121-14	Armstrong	-	-	60,518	-	-	60,518	-	14	-	-
Total											
Houser, Earl O.	Armstrong	-	-	585	-	-	585	-	8	2	-
Strip Permit No. 163-1	Armstrong	-	-	797	-	-	797	-	14	-	-
Strip Permit No. 163-2	Armstrong	-	-	477	-	-	477	-	8	-	-
Strip Permit No. 163-3	Armstrong	-	-	-	-	-	-	-	-	-	-
Total				1,859	-	-	1,859	-	2	-	-
Houser Coal Co., Walter L.	Armstrong	-	-	19,926	-	-	19,926	-	186	2	-
Strip Permit No. 564-4	Armstrong	-	-	11,569	-	-	11,569	-	142	8	-
Strip Permit No. 564-8	Armstrong	-	-	14,823	-	-	14,823	-	211	-	-
Strip Permit No. 564-9	Armstrong	-	-	36,515	-	-	36,515	-	254	4	-
Strip Permit No. 564-10	Armstrong	-	-	3,073	-	-	3,073	-	104	1	-
Strip Permit No. 564-11	Armstrong	-	-	6,840	-	-	6,840	-	105	3	-
Auger - BAM-605	Armstrong	-	-	92,746	-	-	92,746	-	18	-	-
Total											
Jacobs Contracting Corp.	Armstrong	-	-	2,924	-	-	2,924	-	52	8	-
Strip Permit No. 1274-2	Armstrong	-	-	4,380	-	-	4,380	-	102	2	-
Kravetsky, Charles	Armstrong	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1223-1	Armstrong	-	-	-	-	-	-	-	-	-	-
L & E Construction & Equipment Co., Inc.	Armstrong	2,926	6,466	29,062	-	-	38,454	-	243	10	-
Strip Permit No. 26-12	Armstrong	3,517	4,799	49,886	-	-	58,202	-	243	-	-
Strip Permit No. 26-13	Armstrong	650	-	10,127	-	-	10,777	-	61	-	-
Strip Permit No. 26-14	Armstrong	-	-	-	-	-	-	-	-	-	-

District 35

County	Production of Coal & Coke - Net Tons										Non-Fatal accidents
	Shipped to Market	By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	
Operators and Mines											
Lakeside Coal Co., Inc.											
Strip Permit No. 1365-4	-	-	-	401	-	-	401	-	15	2	-
M & M Mining, Inc.											
Strip Permit No. 1207-1	-	-	-	5,956	-	-	5,956	-	80	3	1
Manor Minerals, Inc.											
Strip Permit No. 333-5	-	-	-	1,365	110	-	1,475	-	37	3	-
Strip Permit No. 333-6	-	-	-	4,435	60	-	4,495	-	44	3	-
Total	-	-	-	5,800	170	-	5,970	-	6	-	-
Markle-Bullens Coal Co.											
Strip Permit No. 504-25	10,978	-	-	1,091	-	-	12,069	-	238	5	-
Strip Permit No. 504-26	123,756	-	-	3,600	-	-	127,356	-	255	18	-
Strip Permit No. 504-27	56,680	-	-	-	-	-	56,680	-	243	13	-
Strip Permit No. 504-30	3,909	-	-	-	-	-	3,909	-	216	3	-
Total	195,303	-	-	4,691	-	-	199,994	-	39	-	-
Martin Coal Co., James E.											
Strip Permit No. 419-4	9,765	6,041	-	-	-	-	15,806	-	210	4	-
Strip Permit No. 419-6	58,072	16,588	-	-	-	-	74,660	-	210	10	1
Strip Permit No. 419-7	12,109	-	-	-	-	-	12,109	-	60	7	-
Strip Permit No. 419-10	11,903	-	-	-	-	-	11,903	-	109	5	-
Auger - BAW-657	10,042	-	-	-	-	-	10,042	-	67	2	-
Total	101,891	22,629	-	-	-	-	124,520	-	28	-	1
Mauersberg Coal Co.											
Strip Permit No. 344-25	-	-	-	12,422	-	-	12,422	-	170	3	-
McIntire Coal Co., Inc., Wm. J.											
Strip Permit No. 638-1	-	-	-	15,998	-	-	15,998	-	259	8	-
Strip Permit No. 638-2	-	-	-	10,612	-	-	10,612	-	151	-	-
Strip Permit No. 638-4	-	-	-	8,120	-	-	8,120	-	23	-	-
Total	-	-	-	34,730	-	-	34,730	-	8	-	-
Monroe Contract Corp.											
Strip Permit No. 1137-3 (a)	-	-	-	47,957	-	-	47,957	-	241	7	-
Auger - BAW-633 (a)	-	-	-	13,168	-	-	13,168	-	75	3	-
Total	-	-	-	61,125	-	-	61,125	-	10	-	-
Nicholson Run Coal Co.											
Strip Permit No. 586-2	3,185	-	-	-	-	-	3,185	-	12	13	-
Strip Permit No. 586-3	52,723	-	-	-	-	-	52,723	-	176	-	-
Strip Permit No. 586-5	45,998	-	-	-	-	-	45,998	-	177	-	-
Auger - BAW-578	1,717	-	-	-	-	-	1,717	-	15	4	-
Auger - BAW-578-1	7,352	-	-	-	-	-	7,352	-	98	-	-

District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Truck	By Water	Locally for Domestic Purposes	Used in Manufacture of Coke	Production of Coal	Production of Coke	Total Production	Average age of Worked	Non-Fatal accidents
Nicholson Run Coal Co. (Continued)	Armstrong	1,742	-	-	-	-	1,742	-	-	33	-
Auger - BAM-579	Armstrong	112,717	-	-	-	-	112,717	-	-	17	-
<b>Total</b>											
P & L Coal Co.	Armstrong	-	55,467	-	-	-	55,467	-	-	224	-
Strip Permit No. 115-6	Armstrong	-	-	-	-	-	-	-	-	8	-
P & N Coal Co., Inc.	Armstrong	-	34,810	-	-	-	34,810	-	-	240	1
Strip Permit No. 32-72	Armstrong	-	-	-	-	-	6,095	-	-	42	-
Auger - BAM-638	Armstrong	-	40,905	-	-	-	40,905	-	-	10	1
<b>Total</b>											
Penn Terra, Ltd.	Armstrong	-	66,174	-	-	-	66,174	-	-	287	12
Strip Permit No. 1275-1	Armstrong	-	-	-	-	-	-	-	-	195	4
R & R Coal Co.	Armstrong	-	5,152	-	-	-	5,152	-	-	224	8
Strip Permit No. 579-2	Armstrong	-	-	-	-	-	-	-	-	173	-
Reddinger, Terry	Armstrong	20,070	5,017	-	-	-	25,087	-	-	220	-
Strip Permit No. 314-12	Armstrong	10,924	2,730	-	-	-	13,654	-	-	220	-
Strip Permit No. 314-21	Armstrong	47,708	11,927	-	-	-	59,635	-	-	27	-
Strip Permit No. 314-25	Armstrong	-	1,571	-	-	-	1,571	-	-	8	-
Strip Permit No. 314-31	Armstrong	78,702	21,245	-	-	-	99,947	-	-	2	-
<b>Total</b>											
Rivera Land Co.	Armstrong	-	2,077	-	-	-	2,077	-	-	109	2
Strip Permit No. 583-1	Armstrong	-	-	-	-	-	-	-	-	249	12
Rob Coal Co.	Armstrong	-	47,015	-	-	-	47,015	-	-	123	14
Strip Permit No. 542-6	Armstrong	-	-	-	-	-	-	-	-	228	20
Robin Coal Co.	Armstrong	-	22,232	-	-	-	22,232	-	-	224	13
Strip Permit No. 556-4	Armstrong	-	-	-	-	-	-	-	-	225	12
Rochester & Pittsburgh Coal Co.	Armstrong	455,301	-	-	-	-	455,301	-	-	45	4
Strip Permit No. 482-5	Armstrong	190,871	31,100(b)	-	-	-	221,971	-	-	203	4
Strip Permit No. 482-8	Armstrong	61,292	99,944(c)	-	-	-	161,236	-	-	64	2
Strip Permit No. 482-9	Armstrong	707,464	131,044	-	-	-	838,508	-	-	201	9
<b>Total</b>											
S & S Coal Co., Inc.	Armstrong	-	21,903	-	-	-	21,903	-	-	203	4
Strip Permit No. 577-1	Armstrong	-	3,114	-	-	-	3,114	-	-	64	2
Strip Permit No. 577-3	Armstrong	-	25,017	-	-	-	25,017	-	-	6	-
<b>Total</b>											
Snyder Co., C. H.	Armstrong	70,492	-	-	-	-	70,492	-	-	201	9
Strip Permit No. 1103-1	Armstrong	-	-	-	-	-	-	-	-	9	-

District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in		Total		Aver-	
		By Rail	By Water	By Truck	For Domestic Purposes	Manu- facture of Coke	Production of Coal	Production of Coke	Days Worked	No. of Em- ployes	Fatal acci- dents
State Industries, Inc.	Armstrong	14,512	-	-	-	-	14,512	-	201	9	-
Strip Permit No. 435-11	Armstrong	2,593	-	-	-	-	2,593	-	63	-	-
Strip Permit No. 435-12	Armstrong	17,105	-	-	-	-	17,105	-	-	9	-
Total											
Taylor, Robert F.	Armstrong	-	-	355	-	-	355	-	110	2	-
Strip Permit No. 1412-1	Armstrong	-	-	-	-	-	-	-	-	-	-
Toy, Estate of Edwin W.	Armstrong	-	-	2,677	-	-	2,677	-	48	3	-
Strip Permit No. 81-19	Armstrong	-	-	-	-	-	-	-	28	-	-
Strip Permit No. 81-20	Armstrong	-	-	2,997	-	-	2,997	-	70	-	-
Strip Permit No. 81-21	Armstrong	-	-	5,674	-	-	5,674	-	-	-	-
Total											
Valley Coal Co., Inc.	Armstrong	-	-	46,572	-	-	46,572	-	118	9	-
Strip Permit No. 1353-1	Armstrong	-	-	-	-	-	-	-	180	6	-
Vetica Construction Co.	Armstrong	6,300	-	-	-	-	6,300	-	-	-	-
Strip Permit No. 627-2	Armstrong	-	-	450	-	-	450	-	40	4	-
W I Co.	Armstrong	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 777-1	Armstrong	-	-	14,915	-	-	14,915	-	309	9	1
West Freedom Mining Corp.	Armstrong	14,948	-	-	-	-	14,948	-	308	11	2
Strip Permit No. 68-23	Armstrong	10,895	-	33,487	-	-	44,382	-	217	12	2
Strip Permit No. 68-29	Armstrong	6,987	-	38,498	-	-	45,485	-	68	2	-
Strip Permit No. 68-30	Armstrong	3,797	-	9,720	-	-	13,517	-	-	-	-
Auger - BAY-652	Armstrong	36,627	-	96,620	-	-	133,247	-	34	-	5
Total											
District Total		1,527,223	33,894	1,557,520(d)	170	-	3,118,807	-	227	572	11

NOTE: (a) Information compiled from monthly reports.  
 (b) Includes 5,566 tons transported by conveyor belt.  
 (c) Includes 24,205 tons transported by conveyor belt.  
 (d) Includes 29,771 tons transported by conveyor belt.

District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-Fatal accidents
		Shipped to Market			Coal Used				Total Production of Coal	Average Days of Worked	Fatal accidents	
		By Rail	By Water	By Truck	Domestic Purposes	Locally Manufactured of Coke	Used in factories					
AH-RS Coal Corp.	Clarion	44,102	-	-	-	-	44,102	-	241	7	-	-
Strip Permit No. 847-1	Clarion	7,664	-	-	-	-	7,664	-	154	12	-	-
Strip Permit No. 847-3	Clarion	51,766	-	-	-	-	51,766	-	19	-	-	-
Total												
Baughman Coal Co., Inc., R. D.	Clarion	18,483	-	4,848	-	-	23,331	-	201	9	-	-
Strip Permit No. 151-64	Clarion	-	-	4,606	-	-	4,606	-	152	2	-	-
Beveridge Coal	Clarion	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1349-1	Clarion	-	-	-	-	-	-	-	-	-	-	-
C & K Coal Co.	Clarion	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 4-55	Clarion	-	-	-	-	-	210,215	-	358	21	-	1
Strip Permit No. 4-61	Clarion	-	-	-	-	-	8,884	-	31	*	-	-
Strip Permit No. 4-64	Clarion	-	-	-	-	-	20,254	-	59	*	-	-
Strip Permit No. 4-73	Clarion	-	-	-	-	-	99,177	-	298	*	-	-
Strip Permit No. 4-75	Clarion	-	-	-	-	-	109,816	-	89	25	-	-
Strip Permit No. 4-80	Clarion	-	-	-	-	-	8,079	-	31	*	-	-
Strip Permit No. 4-81	Clarion	-	-	-	-	-	394,930	-	269	*	-	1
Strip Permit No. 4-84	Clarion	-	-	-	-	-	61,200	-	269	*	-	-
Strip Permit No. 4-85	Clarion	-	-	-	-	-	127,049	-	358	19	-	-
Strip Permit No. 4-86	Clarion	-	-	-	-	-	32,041	-	119	*	-	-
Strip Permit No. 4-87	Clarion	-	-	-	-	-	70,788	-	239	*	-	-
Strip Permit No. 4-88	Clarion	-	-	-	-	-	13,744	-	120	18	-	-
Strip Permit No. 4-90	Clarion	-	-	-	-	-	3,720	-	31	*	-	-
Strip Permit No. 4-91	Clarion	-	-	-	-	-	21,002	-	149	10	-	-
Strip Permit No. 4-93	Clarion	-	-	-	-	-	155,237	-	358	25	-	-
Strip Permit No. 4-94	Clarion	-	-	-	-	-	32,756	-	119	14	-	-
Strip Permit No. 4-95	Clarion	-	-	-	-	-	20,021	-	89	*	-	-
Strip Permit No. 4-96	Clarion	-	-	-	-	-	57,162	-	358	21	-	-
Strip Permit No. 4-97	Clarion	-	-	-	-	-	20,133	-	120	*	-	-
Strip Permit No. 4-98	Clarion	-	-	-	-	-	142,544	-	358	26	-	1
Strip Permit No. 4-102	Clarion	-	-	-	-	-	55,772	-	239	25	-	-
Strip Permit No. 4-103	Clarion	-	-	-	-	-	3,650	-	31	*	-	-
Strip Permit No. 4-104	Clarion	-	-	-	-	-	73,421	-	327	25	-	1
Strip Permit No. 4-105	Clarion	-	-	-	-	-	27,264	-	89	25	-	-
Strip Permit No. 4-107	Clarion	-	-	-	-	-	62,536	-	120	*	-	-
Strip Permit No. 4-111	Clarion	-	-	-	-	-	47,214	-	119	18	-	-
Strip Permit No. 4-112	Clarion	-	-	-	-	-	33,330	-	119	8	-	-
Strip Permit No. 4-113	Clarion	-	-	-	-	-	27,686	-	89	6	-	-
Strip Permit No. 4-114	Clarion	-	-	-	-	-	16,881	-	119	8	-	-



District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Non-Fatal Accidents	
		By Rail	By Truck	Locally	for Manufacture of Coke	Domestic	Foreign	Days of Work	Days of Accidents	Fatal	Non-Fatal
C & K Coal Co. (Continued)	Clarion	-	-	-	-	-	-	7,783	29	13	-
Strip Permit No. 4-117	Clarion	-	-	-	-	-	-	24,828	89	6	-
Strip Permit No. 4-120	Clarion	-	-	-	-	-	-	1,989,117	313	-	5
Total		1,578,642	410,475	-	-	-	-	-	-	-	-
Garroll, Patrick	Clarion	-	-	-	-	-	-	22,118	287	4	-
Strip Permit No. 595-2	Clarion	-	-	-	-	-	-	3,000	40	2	-
Clarion Fossil Fuels Corp.	Clarion	-	-	-	-	-	-	48,250	277	6	-
Strip Permit No. 1408-2	Clarion	-	-	-	-	-	-	2,796	20	12	-
Colt Resources, Inc.	Clarion	-	-	-	-	-	-	4,410	37	-	-
Strip Permit No. 1171-2	Clarion	-	-	-	-	-	-	40,228	114	-	-
Cotterman Coal Co., W. A.	Clarion	-	-	-	-	-	-	21,995	138	-	-
Strip Permit No. 603-8	Clarion	-	-	-	-	-	-	2,465	13	-	-
Strip Permit No. 603-9	Clarion	-	-	-	-	-	-	71,894	12	-	-
Strip Permit No. 603-10	Clarion	-	-	-	-	-	-	89,346	292	18	-
Strip Permit No. 603-10A	Clarion	-	-	-	-	-	-	47,569	189	12	-
Strip Permit No. 603-11	Clarion	-	-	-	-	-	-	29,121	109	21	-
Dean Contractor, Ernest C.	Clarion	-	-	-	-	-	-	1,069	28	6	-
Strip Permit No. 379-31	Clarion	-	-	-	-	-	-	167,085	57	-	-
Strip Permit No. 379-32	Clarion	-	-	-	-	-	-	34,403	245	10	-
Strip Permit No. 379-35	Clarion	-	-	-	-	-	-	14,481	186	9	-
Strip Permit No. 379-36	Clarion	-	-	-	-	-	-	48,884	19	-	1
Total		167,085	-	-	-	-	-	-	-	-	-
Deltz, Donald W.	Clarion	-	-	-	-	-	-	34,403	245	10	-
Strip Permit No. 1270-2	Clarion	-	-	-	-	-	-	14,481	186	9	-
Strip Permit No. 1270-3	Clarion	-	-	-	-	-	-	48,884	19	-	1
Total		-	-	-	-	-	-	-	-	-	-
Fagley, Robert L.	Clarion	-	-	-	-	-	-	14,777	147	12	-
Strip Permit No. 1289-1	Clarion	-	-	-	-	-	-	7,254	76	-	-
Strip Permit No. 1289-1A	Clarion	-	-	-	-	-	-	986	10	-	-
Strip Permit No. 1289-3	Clarion	-	-	-	-	-	-	5,427	26	-	-
Strip Permit No. 1289-3A	Clarion	-	-	-	-	-	-	28,444	12	-	-
Total		-	-	-	-	-	-	-	-	-	-
Wairhill Coal Co.	Clarion	-	-	-	-	-	-	9,350	87	5	-
Strip Permit No. 602-3	Clarion	-	-	-	-	-	-	30,150	215	5	-
Gearhart, Alvin	Clarion	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 632-4	Clarion	-	-	-	-	-	-	-	-	-	-

District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used		Total Production of Coal		Total Production of Coke		Aver- age Days of Em- ploye s acci- dents	Non- Fatal acci- dents
		By Rail	By Water	By Truck	for Domestic Purposes	Manu- facture of Coke	of Coal	of Coke	of Coke		
Gron Coal Co.	Clarion	-	-	13,591	-	-	13,591	-	223	6	-
Glacial Minerals, Inc.	Clarion	-	-	104,363	-	-	104,363	-	232	9	-
Strip Permit No. 1257-1	Clarion	-	-	26,980	-	-	26,980	-	79	6	-
Strip Permit No. 1257-2	Clarion	-	-	7,358	-	-	7,358	-	41	-	-
Strip Permit No. 1257-3	Clarion	-	-	9,798	-	-	9,798	-	46	-	-
Strip Permit No. 1257-4	Clarion	-	-	148,499	-	-	148,499	-	15	-	-
Total											
H & G Coal & Clay Co., Inc.	Clarion	27,700	-	-	-	-	27,700	-	201	4	-
Strip Permit No. 75-31	Clarion	13,000	-	-	-	-	13,000	-	125	-	-
Strip Permit No. 75-32	Clarion	40,700	-	-	-	-	40,700	-	4	-	-
Total											
Jack Bros. Construction Co.	Clarion	6,587	-	16,911	-	-	23,498	-	295	2	1
Leadbetter Coal Co.	Clarion	-	-	4,690	-	-	4,690	-	240	6	-
Strip Permit No. 968-2	Clarion	-	-	3,828	-	-	3,828	-	45	-	-
Strip Permit No. 968-3	Clarion	-	-	3,828	-	-	3,828	-	45	-	-
Strip Permit No. 968-4	Clarion	-	-	12,346	-	-	12,346	-	6	-	-
Total											
Lucinda Coal Co.	Clarion	-	-	13,154	-	-	13,154	-	285	3	-
Strip Permit No. 1015-1	Clarion	-	-	-	-	-	-	-	106	3	-
Martin Coal Co., James E.	Clarion	1,554	-	-	-	-	1,554	-	253	6	-
Strip Permit No. 419-5	Clarion	-	-	32,875	-	-	32,875	-	46	-	-
Mauersberg Coal Co.	Clarion	-	-	910	-	-	910	-	161	6	-
Strip Permit No. 344-20	Clarion	-	-	14,510	-	-	14,510	-	33	-	-
Strip Permit No. 344-23	Clarion	-	-	9,400	-	-	9,400	-	136	-	-
Strip Permit No. 344-24	Clarion	-	-	11,086	-	-	11,086	-	171	6	-
Strip Permit No. 344-26	Clarion	-	-	30,144	-	-	30,144	-	18	-	-
Strip Permit No. 344-29	Clarion	-	-	98,925	-	-	98,925	-	254	11	-
Strip Permit No. 344-30	Clarion	-	-	72,658	-	-	72,658	-	22,965	-	-
Total									95,623	-	-
Mays Coal Co.	Clarion	-	-	72,658	-	-	72,658	-	11	-	-
Strip Permit No. 210-4A2	Clarion	-	-	22,965	-	-	22,965	-	11	-	-
Strip Permit No. 210-4A7	Clarion	-	-	95,623	-	-	95,623	-	-	-	-
Total											

**District 36**

		Production of Coal & Coke - Net Tons -									
		Shipped to Market			Coal Used			Total Production of Coal			Non-Fatal acci-
		By Rail	By Truck	By Water	Locally for Domestic Purposes	For Manufacture of Coke	Used in Manufacture of Coke	Production of Coal	Production of Coke	Days of Em- ployes	
		County									Fatal fatal
<b>Operators and Mines</b>											
<b>Miles Coal Co., Clyde</b>											
Strip Permit No. 509-5	Clarion	-	-	-	-	-	-	-	-	55	8)
Strip Permit No. 509-10	Clarion	-	43,420	-	-	-	-	43,420	-	288	-
Strip Permit No. 509-11	Clarion	-	24,737	-	-	-	-	24,737	-	150	-
Strip Permit No. 509-12	Clarion	-	3,550	-	-	-	-	3,550	-	36	-
<b>Total</b>		-	-	-	-	-	-	71,717	-	-	8
<b>Miles Coal Co., Stevens</b>											
Strip Permit No. 1290-1	Clarion	-	18,302	-	-	-	-	18,302	-	302	3
Strip Permit No. 1290-2	Clarion	-	11,893	-	-	-	-	11,893	-	302	3
<b>Total</b>		-	30,195	-	-	-	-	30,195	-	-	6
<b>Minch Coal Co.</b>											
Strip Permit No. 415-6	Clarion	-	26,353	-	-	-	-	26,353	-	274	4
<b>Phillips, Merle H.</b>											
Strip Permit No. 613-3	Clarion	-	16,918	-	-	-	-	16,918	-	193	7)
Strip Permit No. 613-7	Clarion	-	405	-	-	-	-	405	-	50	-
Strip Permit No. 613-8	Clarion	-	11,271	-	-	-	-	11,271	-	100	-
<b>Total</b>		-	28,594	-	-	-	-	28,594	-	-	7
<b>R.E.M. Coal Co., Inc.</b>											
Strip Permit No. 932-2	Clarion	78,538	1,182	-	-	-	-	79,720	-	308	9
Strip Permit No. 932-3	Clarion	46,477	-	-	-	-	-	46,477	-	287	2
Strip Permit No. 932-6	Clarion	46,477	3,921	-	-	-	-	50,398	-	308	9)
Strip Permit No. 932-7	Clarion	3,052	-	-	-	-	-	3,052	-	-	-
Strip Permit No. 932-8	Clarion	38,075	649	-	-	-	-	38,724	-	308	6
<b>Total</b>		177,659	5,752	-	-	-	-	183,411	-	26	-
<b>Reddinger, Terry</b>											
Strip Permit No. 314-14	Clarion	19,741	-	-	-	-	-	19,741	-	230	3
Strip Permit No. 314-18	Clarion	41,762	-	-	-	-	-	41,762	-	296	7
Strip Permit No. 314-24	Clarion	26,441	-	-	-	-	-	26,441	-	291	5
<b>Total</b>		87,944	-	-	-	-	-	87,944	-	15	-
<b>Reichard Paving &amp; Excavating Co., Gene</b>											
Strip Permit No. 606-2	Clarion	-	-	-	-	-	-	-	-	307	1
Strip Permit No. 606-3	Clarion	-	2,799	-	-	-	-	2,799	-	307	2
<b>Total</b>		-	2,799	-	-	-	-	2,799	-	3	-
<b>Shaffer, Cecil J.</b>											
Strip Permit No. 1167-6	Clarion	-	6,910	-	-	-	-	6,910	-	30	2
<b>Shannon Coal Co.</b>											
Strip Permit No. 1204-1 (a)	Clarion	25,163	-	-	-	-	-	25,163	-	149	*
Strip Permit No. 1204-2 (a)	Clarion	33,014	-	-	-	-	-	33,014	-	149	*
Strip Permit No. 1204-3	Clarion	93,134	-	-	-	-	-	93,134	-	239	24
Strip Permit No. 1204-4 (a)	Clarion	103,500	-	-	-	-	-	103,500	-	358	17

District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production		Average	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally for Manufacture of Coal	of Coal	of Coal	of Coal	Days	No. of Em- ployes
Shannon Coal Co. (Continued)	Clarion	158,879	-	-	-	-	158,879	-	-	358	18
Strip Permit No. 1204-5 (a)	Clarion	12,063	-	-	-	-	12,063	-	-	239	*
Strip Permit No. 1204-7	Clarion	83,679	-	-	-	-	83,679	-	-	358	12
Strip Permit No. 1204-8 (a)	Clarion	143,972	-	-	-	-	143,972	-	-	358	17
Strip Permit No. 1204-9 (a)	Clarion	44,498	-	-	-	-	44,498	-	-	209	14
Strip Permit No. 1204-10	Clarion	11,844	-	-	-	-	11,844	-	-	149	*
Strip Permit No. 1204-11 (a)	Clarion	2,605	-	-	-	-	2,605	-	-	59	*
Strip Permit No. 1204-12 (a)	Clarion	55,058	-	-	-	-	55,058	-	-	179	16
Strip Permit No. 1204-13	Clarion	49,945	-	-	-	-	49,945	-	-	209	24
Strip Permit No. 1204-14	Clarion	70,066	-	-	-	-	70,066	-	-	209	18
Strip Permit No. 1204-15	Clarion	113,376	-	-	-	-	113,376	-	-	358	25
Strip Permit No. 1204-16 (a)	Clarion	1,000,796	-	-	-	-	1,000,796	-	-	185	6
Total											
Stiegel, Thomas E.	Clarion	-	-	1,302	-	-	1,302	-	-	24	6
Strip Permit No. 1210-4	Clarion	-	-	-	-	-	-	-	-	-	-
Stahlman Coal Co., Inc., W. P.	Clarion	12,535	15,667	34,468	-	-	62,670	-	-	295	10
Strip Permit No. 9-38	Clarion	10,400	13,001	28,602	-	-	52,003	-	-	316	16
Strip Permit No. 9-45	Clarion	2,678	3,346	7,361	-	-	13,385	-	-	69	17
Strip Permit No. 9-49	Clarion	25,613	32,014	70,431	-	-	128,058	-	-	43	-
Total											
Vantage Coal Co.	Clarion	62,119	-	10,962	-	-	73,081	-	-	358	24
Strip Permit No. 794-1	Clarion	55,787	-	9,845	-	-	65,632	-	-	239	11
Strip Permit No. 794-2	Clarion	117,906	-	20,807	-	-	138,713	-	-	35	1
Total											
W & M Coal Co.	Clarion	-	-	4,989	-	-	4,989	-	-	300	3
Strip Permit No. 787-2	Clarion	-	-	-	-	-	-	-	-	236	3
Wilson, John N.	Clarion	7,565	-	4,796	-	-	12,361	-	-	154	2
Strip Permit No. 502-3	Clarion	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 502-5	Clarion	7,565	-	4,796	-	-	12,361	-	-	5	-
Total											
Wyant Coal Co., R. E.	Clarion	-	-	3,747	-	-	3,747	-	-	148	3
Strip Permit No. 1334-1	Clarion	-	-	-	-	-	-	-	-	175	6
Yates Bros. Coal Co.	Clarion	5,000	-	6,998	-	-	11,998	-	-	-	-
Strip Permit No. 1351-1	Clarion	-	-	-	-	-	-	-	-	-	-

District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Aver- age Days of Em- ployed	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Locally for Manufacture of Coke	of Coal	of Coke	Worked	Fatal acci- dents	Non- fatal acci- dents
Zachert Coal Co., Inc.	Clarion	15,000	4,000	23,000	-	-	42,000	-	87	7	-
Strip Permit No. 73-17		10,200	20,000	100,000	-	-	130,200	-	170	9	1
Strip Permit No. 73-18	Clarion	10,266	20,125	26,509	-	-	56,900	-	131	7	-
Strip Permit No. 73-21	Clarion	35,466	44,125	149,509	-	-	229,100	-	23	23	1
Total											
District Total		3,371,016	76,139	1,467,717	-	-	4,914,872	-	235	913	13

NOTE: (a) Formerly operated by Allison Engineering Company.  
 \* Men included with those at other operations, same company.

District 37

Allied Fuel & Materials, Inc.											
Strip Permit No. 471-6	Venango	-	-	49,705	-	-	49,705	-	285	9	-
Ancient Sun, Inc.											
Strip Permit No. 1186-2	Clarion	-	-	27,500	-	-	27,500	-	290	5	-
C & K Coal Co.											
Strip Permit No. 4-108	Clarion	158,932	-	28,047	-	-	186,979	-	239	23	1
Strip Permit No. 4-109	Venango	35,401	-	6,247	-	-	41,648	-	179	13	-
Total		194,333	-	34,294	-	-	228,627	-	36	36	1
Carroll, Patrick											
Strip Permit No. 595-4	Clarion	-	-	326	-	-	326	-	10	1	-
Clarion Realty Co.											
Strip Permit No. 1215-1	Venango	-	-	34,877	-	-	34,877	-	313	6	-
Strip Permit No. 1215-2	Venango	-	-	9,712	-	-	9,712	-	-	-	-
Total		-	-	44,589	-	-	44,589	-	6	6	-
Colt Resources, Inc.											
Strip Permit No. 1171-1 (a)	Clarion	-	-	4,500	-	-	4,500	-	102	2	-
Equitable Coal Co.											
Strip Permit No. 1253-1, 1A & 1A2	Clarion	-	-	29,110	-	-	29,110	-	224	9	-
Goetz Coal Co., Wm. O.											
Strip Permit No. 193-7A	Venango	-	-	6,221	-	-	6,221	-	173	4	-
Strip Permit No. 193-9	Venango	-	-	2,092	-	-	2,092	-	85	-	-
Total		-	-	8,313	-	-	8,313	-	4	4	-
Jack Bros. Construction Co.											
Strip Permit No. 450-10	Venango	-	-	24,452	-	-	24,452	-	253	3	-

District 37

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production		Average		Non-	
		By Rail	By Water	By Truck	For Domestic Purposes	of Coal	of Coke	Days	No. of Worked	Fatal	Fatal
										accidents	accidents
<b>Mineral Hill Corp.</b>	<b>Venango</b>	-	-	39,786	-	39,786	-	310	7	-	-
Strip Permit No. 515-4											
Pengrove Coal Co.	Venango	-	-	46,286	-	46,286	-	154	14	-	-
Strip Permit No. 74-8											
Strip Permit No. 74-9	Venango	-	-	37,352	-	37,352	-	75	-	-	-
Strip Permit No. 74-10	Venango	-	-	43,775	-	43,775	-	84	-	-	-
<b>Total</b>		-	-	127,393	-	127,393	-		14	-	-
<b>Rockland Mining Co.</b>	<b>Venango</b>	-	-	55,386	-	55,386	-	275	9	-	1
Strip Permit No. 1106-1A2											
Siegel Coal Co., Harold A.	Clarion	-	-	4,887	-	4,887	-	205	23	-	-
Strip Permit No. 8-17	Clarion	-	-	33,837	40	33,877	-	203	-	-	-
Strip Permit No. 8-18	Clarion	-	-	63,032	20	63,052	-	147	-	-	-
Strip Permit No. 8-19	Clarion	-	-	101,756	60	101,816	-	23	-	-	-
<b>Total</b>		-	-	128,877	-	128,877	-	196	4	-	1
<b>Siegel, Thomas E.</b>	<b>Clarion</b>	-	-	11,244	-	11,244	-	90	-	-	-
Strip Permit No. 1210-1	Clarion	-	-	24,071	-	24,071	-	4	-	-	1
Strip Permit No. 1210-3	Clarion	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	-	24,071	-	24,071	-	-	-	-	-
<b>Weaver &amp; Sons, A. P.</b>	<b>Clarion</b>	-	-	26,830	-	26,830	-	309	7	-	-
Strip Permit No. 144-12	Clarion	-	-	32,501	-	32,501	-	309	7	-	-
Strip Permit No. 144-20	Clarion	10,040	-	36,628	-	36,628	-	309	4	-	-
Strip Permit No. 144-22	Clarion	-	-	95,959	-	95,959	-	18	-	-	-
<b>Total</b>		10,040	-	128,875	-	128,875	-	129	4	-	-
<b>Weaver Contracting Co.</b>	<b>Venango</b>	-	-	41,849	2	41,851	-	281	8	-	2
Strip Permit No. 1356-1	Venango	-	-	10,749	-	10,749	-	34	2	-	-
Winger Coal Co., Inc.	Venango	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 401-9 & 9A	Venango	-	-	-	-	-	-	-	-	-	-
Zachert Coal Co., Inc.	Clarion	1,500	-	-	-	-	-	-	-	-	-
Strip Permit No. 73-23	Clarion	-	-	-	-	-	-	-	-	-	-
<b>District Total</b>		205,873	-	738,613	62	944,548	-	272	164	-	5

NOTE: (a) Information taken from monthly reports. No Annual Report submitted.



District 38

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		: Coal Used		Total		Total		Aver-	
		By	By	Locally	for	Production	of Coal	Production	of Coke	age	No.
		Rail	Water	Truck	Domestic					Days	Fatal
					Purposes					of Em-	Fatal
										ployees	acci-
											dents
Adams, Marvin J.	Jefferson	5,653	-	-	-	-	5,653	-	-	210	1
Baughman Coal Co., Inc., R. D.	Jefferson	50,829	-	13,325	-	-	64,154	-	-	299	13
Strip Permit No. 131-56	Jefferson	13,863	-	3,633	-	-	17,496	-	-	189	*
Strip Permit No. 131-57	Jefferson	11,552	-	3,028	-	-	14,580	-	-	144	*
Strip Permit No. 131-61	Jefferson	20,794	-	5,452	-	-	26,246	-	-	199	10
Strip Permit No. 131-65	Jefferson	10,204	-	10,652	-	-	20,856	-	-	184	11
Strip Permit No. 131-66	Jefferson	107,242	-	36,090	-	-	143,332	-	-	34	-
Total											
Becker, Jr., Blake	Jefferson	-	-	6,973	-	-	6,973	-	-	168	1
Strip Permit No. 1367-1	Jefferson	-	-	-	-	-	-	-	-	-	-
Benjamin Coal Co.	Jefferson	58,693	-	-	-	-	58,693	-	-	228	20
Strip Permit No. 64-108	Jefferson	31,803	-	-	-	-	31,803	-	-	100	-
Strip Permit No. 64-112	Jefferson	43,146	-	-	-	-	43,146	-	-	256	-
Strip Permit No. 64-113 (a)	Jefferson	133,642	-	-	-	-	133,642	-	-	20	-
Total											
Boyer Coal Co.	Jefferson	3,005	-	500	-	-	3,505	-	-	291	3
Strip Permit No. 269-6	Jefferson	-	-	-	-	-	-	-	-	-	-
Bracken Construction Co.	Jefferson	31,964	-	13,661	-	-	45,625	-	-	289	21
Strip Permit No. 1169-1A	Jefferson	-	-	-	-	-	-	-	-	-	1
Brubaker Bros. Coal Co.	Jefferson	9,575	-	212	193	-	9,980	-	-	228	3
Strip Permit No. 53-5	Jefferson	-	-	-	-	-	-	-	-	-	-
Burkett, Maxine L.	Jefferson	-	-	465	-	-	465	-	-	73	1
Strip Permit No. 1308-1	Jefferson	-	-	-	-	-	-	-	-	-	-
Calhoun, Dwight M.	Jefferson	-	-	4,628	-	-	4,628	-	-	234	2
Strip Permit No. 262-2	Jefferson	-	-	-	-	-	-	-	-	-	-
Caylor, V. Glenn	Jefferson	-	-	2,510	-	-	2,510	-	-	158	1
Strip Permit No. 1135-1	Jefferson	-	-	-	-	-	-	-	-	-	-
Colcachi Construction Co. (b)	Jefferson	-	-	32,507	-	-	32,507	-	-	185	7
Strip Permit No. 1271-2	Jefferson	-	-	3,372	-	-	3,372	-	-	22	-
Strip Permit No. 1271-4	Jefferson	-	-	35,879	-	-	35,879	-	-	7	-
Total											
Doan Coal Co.	Jefferson	19,518	-	-	-	-	19,518	-	-	261	3
Strip Permit No. 154-13	Jefferson	12,021	-	-	-	-	12,021	-	-	261	5
Strip Permit No. 154-14	Jefferson	1,666	-	962	-	-	2,628	-	-	66	*
Strip Permit No. 154-15	Jefferson	33,205	-	962	-	-	34,167	-	-	8	-
Total											

# District 38

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coal		Total Production of Coal	
		By Rail	By Water	By Truck	Locally	for Domestic Purposes	of Coke	of Coal	of Coke	of Coal	of Coke
Doverpike Bros. Coal Co.											
Strip Permit Nos. 567-7, 11, 14, 15,	Jefferson	204,091	-	-	-	-	-	204,091	-	-	17
17, 18, 19, 22, 24 & 25											1
Emery, Robert L.	Jefferson	-	-	13,450	-	-	-	13,450	-	-	4
Gearhart, Alvin	Jefferson	-	-	23,970	-	-	-	23,970	-	-	6
Strip Permit No. 632-2	Jefferson	-	-	48,980	-	-	-	48,980	-	-	9
Strip Permit No. 632-5	Jefferson	-	-	72,950	-	-	-	72,950	-	-	15
Total											
Glenn Coal Co.											
Strip Permit No. 343-16	Jefferson	48,865	-	-	-	-	-	48,865	-	-	7
Strip Permit No. 343-17	Jefferson	2,609	-	-	-	-	-	2,609	-	-	2
Strip Permit No. 343-18	Jefferson	20,084	-	-	-	-	-	20,084	-	-	10
Strip Permit No. 343-19	Jefferson	38,416	-	-	-	-	-	38,416	-	-	8
Strip Permit No. 343-20	Jefferson	5,856	-	-	-	-	-	5,856	-	-	7
Strip Permit No. 343-21	Jefferson	19,076	-	-	-	-	-	19,076	-	-	*
Strip Permit No. 343-22	Jefferson	4,013	-	-	-	-	-	4,013	-	-	1
Strip Permit No. 343-23	Jefferson	1,768	-	-	-	-	-	1,768	-	-	1
Strip Permit No. 343-24	Jefferson	24,661	-	-	-	-	-	24,661	-	-	7
Strip Permit No. 343-25	Jefferson	20,830	-	-	-	-	-	20,830	-	-	9
Strip Permit No. 343-27	Jefferson	-	-	889	-	-	-	889	-	-	2
Total		186,178	-	889	-	-	-	187,067	-	-	54
Glenn Irvan Corp.											
Strip Permit No. 183-10 (c)	Jefferson	-	-	6,976	-	-	-	6,976	-	-	6
H & G Coal & Clay Co., Inc.	Jefferson	19,600	-	-	-	-	-	19,600	-	-	5
Strip Permit No. 75-30	Jefferson	-	-	-	-	-	-	-	-	-	-
Harmon Coal Co.											
Strip Permit No. 514-12	Jefferson	36,005	-	-	-	-	-	36,005	-	-	8
Jefferson Energy, Inc.	Jefferson	-	-	298	-	-	-	298	-	-	5
Strip Permit No. 1321-1	Jefferson	-	-	-	-	-	-	-	-	-	-
K.I.T. Industries	Jefferson	-	-	13,380	-	-	-	13,380	-	-	2
Strip Permit No. 1417-1	Jefferson	-	-	-	-	-	-	-	-	-	-
Kann, John	Jefferson	-	-	27,762	-	-	-	27,762	-	-	9
Strip Permit No. 621-6	Jefferson	-	-	-	-	-	-	-	-	-	-
Markle-Bullers Coal Co.	Jefferson	8,800	-	-	-	-	-	8,800	-	-	10
Strip Permit No. 504-22	Jefferson	3,095	-	-	-	-	-	3,095	-	-	1
Strip Permit No. 504-29	Jefferson	8,906	-	-	-	-	-	8,906	-	-	6
Strip Permit No. 504-35	Jefferson	-	-	-	-	-	-	-	-	-	-

District 38

	County	Production of Coal & Coke - Net Tons										Total Produc- tion of Coal	Aver- age Days of Em- ployes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to Market		Coal Used		Locally for		Domestic Purposes		Total Produc- tion of Coke					
		By Rail	By Water	By Truck											
Mauersberg Coal Co.															
Strip Permit No. 344-28	Jefferson	-	-	8,660	-	-	-	-	-	8,660	-	74	1	-	-
McDonald Land & Mining Co., Inc.	Jefferson	-	-	10,000	-	-	-	-	-	10,000	-	84	3	-	-
Strip Permit No. 659-6	Jefferson	-	-	9,513	100	-	-	-	-	9,613	-	197	3	-	-
Moore Coal Co., Everett	Jefferson	-	-	64,908	-	-	-	-	-	64,908	-	250	6	-	-
Strip Permit No. 157-13	Jefferson	-	-	41,439	-	-	-	-	-	82,879	-	257	25	-	4
Old Home Manor, Inc.	Jefferson	41,440	-	20,524	-	-	-	-	-	41,048	-	-	-	-	-
P & N Coal Co., Inc.	Jefferson	20,524	-	1,530	-	-	-	-	-	3,060	-	-	-	-	-
Strip Permit No. 32-49	Jefferson	15,222	-	15,222	-	-	-	-	-	30,444	-	-	-	-	-
Strip Permit No. 32-60	Jefferson	475	-	476	-	-	-	-	-	476	-	-	-	-	-
Strip Permit No. 32-71	Jefferson	475	-	475	-	-	-	-	-	950	-	-	-	-	-
Strip Permit No. 32-80	Jefferson	79,191	-	79,666	-	-	-	-	-	158,857	-	-	25	-	4
Total															
Preston, Orman	Jefferson	985	-	10,868	-	-	-	-	-	11,853	-	132	7	-	-
Strip Permit No. 666-3	Jefferson	-	-	5,127	-	-	-	-	-	5,127	-	95	-	-	-
Strip Permit No. 666-4	Jefferson	985	-	15,995	-	-	-	-	-	16,980	-	-	7	-	-
Total															
Red Gap Coal Co.															
Strip Permit No. 433-8	Jefferson	-	-	8,296	-	-	-	-	-	8,296	-	72	5	-	-
Reiner, Melvin	Jefferson	-	-	7,713	-	-	-	-	-	7,713	-	129	4	-	-
Strip Permit No. 1277-1	Jefferson	-	-	-	-	-	-	-	-	2,896	-	78	1	-	-
Rice Coal Co.	Jefferson	2,896	-	-	-	-	-	-	-	36,412	-	253	5	-	-
Strip Permit No. 1354-1	Jefferson	36,412	-	-	-	-	-	-	-	54,418	-	204	11	-	-
S & M Coal Co.	Jefferson	15,000	-	39,418	-	-	-	-	-	1,553	-	174	1	-	-
Strip Permit No. 1005-3	Jefferson	-	-	1,553	-	-	-	-	-	44,217	-	315	16	-	-
Shaffer, Cecil J.	Jefferson	-	-	-	-	-	-	-	-	108,119	-	317	16	-	-
Strip Permit No. 1167-4	Jefferson	-	-	-	-	-	-	-	-	532	-	41	*	-	-
Snyder Co., Marlin L.	Jefferson	-	-	-	-	-	-	-	-	63,046	-	280	8	-	-
Strip Permit No. 395-2	Jefferson	-	-	-	-	-	-	-	-	24,545	-	86	*	-	-
Stahlman Coal Co., Inc., W. P.	Jefferson	-	-	-	-	-	-	-	-	240,459	-	-	40	-	-
Strip Permit No. 9-32	Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 9-43	Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 9-46	Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 9-47	Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 9-48	Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		34,990	72,137	132,252	1,080	-	-	-	-	-	-	-	-	-	-

# District 38

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Em-ployes	Fatal fatal acci-dents	Non-fatal acci-dents
Stamford, Richard	Jefferson	-	-	23,711	-	-	23,711	-	180	3	-
Strip Permit No. 1205-1	Jefferson	-	-	52,100	-	-	52,100	-	304	8	-
Start Coal Co.	Jefferson	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 368-4	Jefferson	-	-	-	-	-	-	-	-	-	-
Strishock Coal Co.	Jefferson	3,660	-	-	-	-	3,660	-	40	20	-
Strip Permit No. 214-10	Jefferson	75,120	-	-	-	-	75,120	-	268	-	-
Strip Permit No. 214-16	Jefferson	6,236	-	-	-	-	6,236	-	57	-	-
Strip Permit No. 214-17	Jefferson	85,016	-	-	-	-	85,016	-	20	-	-
Total											
Sugar Hill Limestone Co.	Jefferson	80,627	-	-	425	-	81,052	-	270	11	-
Strip Permit No. 496-6	Jefferson	11,490	-	22,965	-	-	34,455	-	270	-	-
Strip Permit No. 496-7	Jefferson	92,117	-	22,965	425	-	115,507	-	11	-	-
Total											
United Industries, Inc.	Jefferson	12,534	-	-	-	-	12,534	-	108	9	-
Strip Permit No. 1355-1	Jefferson	-	-	-	-	-	-	-	110	3	-
Vetico Construction Co.	Jefferson	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 627-1	Jefferson	-	-	-	-	-	-	-	-	-	-
District Total		1,150,102	72,137	714,335	1,798	-	1,938,372	-	250	403	14

NOTE: (a) Leased from R. S. Carlin, Inc.  
 (b) Out of business. Information taken from monthly reports. No Annual Report submitted.  
 (c) Leased from Jack Phillips Company.  
 \* Men included with those at other operations, same company.

# District 39

A & C Coal Co., Inc.	Indiana	-	-	6,371	-	-	6,371	-	69	2	-
Strip Permit No. 1111-3	Indiana	-	-	8,385	-	-	8,385	-	77	-	-
Strip Permit No. 1111-4	Indiana	-	-	14,756	-	-	14,756	-	2	-	-
Total											
Arcadia Co., Inc., The	Indiana	11,913	-	-	-	-	11,913	-	231	6	-
Strip Permit No. 164-13	Indiana	16,242	-	-	-	-	16,242	-	252	6	-
Strip Permit No. 164-14	Indiana	7,071	-	-	-	-	7,071	-	230	3	1
Strip Permit No. 164-15	Indiana	-	-	-	-	-	-	-	120	*	-
Strip Permit No. 164-18	Indiana	-	-	-	-	-	-	-	-	-	-

District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total		Production		Non-	
		By Rail	By Water	By Truck	Locally for Domestic Purposes of Coke	Used in Manufacture of Coke	Production of Coal	Age of Coke	Days of Worked	Em- ployes	Fatal acci- dents
Arcadia Co., Inc., The (Continued)											
Strip Permit No. 164-19	Indiana	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 164-20	Indiana	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 164-21	Indiana	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 164-22	Indiana	-	-	-	-	-	-	-	-	-	-
Total		22,030	-	-	-	-	-	-	-	9	-
		11,940	-	-	-	-	-	-	-	252	-
		11,544	-	-	-	-	-	-	-	252	-
		-	-	-	-	-	-	-	-	149	-
		80,740	-	-	-	-	-	-	-	32	-
		-	-	-	-	-	-	-	-	1	-
B. B. S. Coal Co.											
Strip Permit No. 1273-1	Indiana	-	-	12,897	-	-	-	-	-	170	-
Auger - BAK-675	Indiana	-	-	4,561	-	-	-	-	-	43	-
Total		-	-	17,458	-	-	-	-	-	15	-
Beilchick Brothers											
Strip Permit No. 95-1	Indiana	-	-	25,329	-	-	-	-	-	124	-
Strip Permit No. 95-3	Indiana	-	-	17,928	-	-	-	-	-	92	-
Total		-	-	43,257	-	-	-	-	-	13	-
Benjamin Coal Co.											
Strip Permit No. 64-83	Indiana	-	-	-	-	-	-	-	-	71	-
Strip Permit No. 64-95	Indiana	-	-	-	-	-	-	-	-	219	-
Strip Permit No. 64-104	Indiana	-	-	-	-	-	-	-	-	290	-
Strip Permit No. 64-109	Indiana	-	-	-	-	-	-	-	-	172	-
Total		15,035	-	-	-	-	-	-	-	8	-
		59,708	-	-	-	-	-	-	-	1	-
		105,658	-	-	-	-	-	-	-	8	-
		44,431	-	-	-	-	-	-	-	29	-
		224,832	-	-	-	-	-	-	-	2	-
Bennett, William R.											
Strip Permit No. 924-1, 2 & 4	Indiana	-	-	5,327	-	-	-	-	-	176	-
Strip Permit No. 924-3	Indiana	-	-	5,324	-	-	-	-	-	121	-
Total		-	-	10,651	-	-	-	-	-	2	-
Bentley Coal Co., Inc.											
Strip Permit No. 938-6	Indiana	-	-	46,198	-	-	-	-	-	164	-
C & C Coal Co.		-	-	-	-	-	-	-	-	4	-
Strip Permit No. 1197-1	Indiana	-	-	43,594	-	-	-	-	-	205	-
Strip Permit No. 1197-2	Indiana	-	-	8,434	-	-	-	-	-	15	-
Strip Permit No. 1197-3	Indiana	-	-	36,910	-	-	-	-	-	223	-
Strip Permit No. 1197-4	Indiana	-	-	3,292	-	-	-	-	-	43	-
Auger	Indiana	-	-	1,030	-	-	-	-	-	5	-
Total		-	-	93,260	-	-	-	-	-	8	-
Dol-Son, Inc.											
Strip Permit No. 1407-1	Indiana	-	-	4,600	-	-	-	-	-	100	-
Dunkard Creek Coal, Inc.		-	-	-	-	-	-	-	-	8	-
Strip Permit No. 939-3	Indiana	-	-	49,781	-	-	-	-	-	184	-
Strip Permit No. 939-4	Indiana	-	-	26,199	-	-	-	-	-	86	-
Auger - BAK-639	Indiana	-	-	33,507	-	-	-	-	-	209	-
Total		-	-	109,487	-	-	-	-	-	23	-

District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons											Non-fatal accidents	Fatal accidents
		Shipped to Market		Coal Used Locally		Total Production of Coal		Total Production of Coke		Average Days Worked	No. of Deaths			
		By Rail	By Water	By Truck	For Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke						
Fello, Thomas A.	Indiana	-	-	3,375	-	-	-	3,375	-	191	1	-	-	
Strip Permit No. 572-4	Indiana	7,734	5,153	4,993	-	-	-	17,880	-	251	22	-	-	
Fran Run Enterprises, Inc.	Indiana	-	3,402	-	-	-	-	3,402	-	160	-	-	-	
Strip Permit No. 1112-2	Indiana	-	2,558	-	-	-	-	7,346	-	118	-	-	-	
Strip Permit No. 1112-3	Indiana	-	4,788	-	-	-	-	6,951	-	95	-	-	-	
Strip Permit No. 1112-4	Indiana	-	4,993	-	-	-	-	6,951	-	95	-	-	-	
Strip Permit No. 1112-5	Indiana	-	-	3,884	-	-	-	3,884	-	72	-	-	-	
Strip Permit No. 1112-6	Indiana	7,734	18,336	13,393	-	-	-	39,463	-	22	-	-	-	
Total														
Glenn Coal Co., Div. of Champion Coal Co., Inc.	Indiana	-	-	10,000	-	-	-	10,000	-	250	3	-	-	
Strip Permit No. 1403-2	Indiana	-	-	181,242	-	-	-	181,242	-	287	14	-	-	
Hawk Bros. Contracting Co.	Indiana	-	-	45,771	-	-	-	45,771	-	284	8	-	-	
Head Coal Co.	Indiana	-	-	8,669	-	-	-	8,669	-	177	4	-	-	
Strip Permit No. 124-9	Indiana	-	-	3,709	-	-	-	3,709	-	290	3	-	-	
Homer City Coal Co.	Indiana	-	-	-	-	-	-	-	-	-	-	-	-	
Strip Permit No. 38-10 (a)	Indiana	-	-	-	-	-	-	-	-	-	-	-	-	
Houser, Charles	Indiana	-	-	-	-	-	-	-	-	-	-	-	-	
Strip Permit No. 1333-3	Indiana	-	-	-	-	-	-	-	-	-	-	-	-	
Houser, Charles	Indiana	-	-	-	-	-	-	-	-	-	-	-	-	
Strip Permit No. 107-6	Indiana	21,845	-	-	-	-	-	21,845	-	274	4	-	2	
Lamkie Coal Co., Inc.	Indiana	21,845	-	-	-	-	-	21,845	-	274	4	-	2	
Strip Permit No. 107-10	Indiana	43,388	-	-	-	-	-	43,388	-	274	4	-	2	
Total														
Leasure Coal Co.	Indiana	-	-	-	-	-	-	-	-	260	4	-	-	
Strip Permit No. 563-2 (b)	Indiana	-	-	4,308	-	-	-	4,308	-	-	-	-	-	
Strip Permit No. 563-5	Indiana	-	-	766	-	-	-	766	-	-	-	-	-	
Strip Permit No. 563-6 (b)	Indiana	-	-	3,216	-	-	-	3,216	-	-	-	-	-	
Strip Permit No. 563-7 (b)	Indiana	-	-	8,290	-	-	-	8,290	-	-	4	-	-	
Total														
Leasure Coal Co., Robert L.	Indiana	-	-	-	-	-	-	-	-	248	4	-	-	
Strip Permit No. 991-1	Indiana	-	-	17,886	-	-	-	17,886	-	262	-	-	-	
Strip Permit No. 991-2	Indiana	-	-	17,886	-	-	-	17,886	-	-	4	-	-	
Total														
M & M Mining, Inc.	Indiana	-	-	35,964	-	-	-	35,964	-	175	4	-	-	
Strip Permit No. 1207-2	Indiana	-	-	3,037	-	-	-	3,037	-	-	-	-	-	
Auger - BAN-666	Indiana	-	-	39,001	-	-	-	39,001	-	-	4	-	-	
Total														



District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production				
		By Rail	By Water	By Truck	By Domestic Purposes	Used in Manufacture of Coke	of Coal	of Coke	Days of Worked	Average No. of Employees	Non-Fatal Accidents
Marion Center Mining Co.	Indiana	5,996	-	-	-	-	5,996	-	138	4	-
	Indiana	16,644	-	-	-	-	16,644	-	125	7	-
	Indiana	16,086	-	-	-	-	16,086	-	189	-	-
	Indiana	-	-	41,671	-	-	41,671	-	249	8	-
	Indiana	-	-	-	-	-	18,500	-	-	-	1
	Indiana	-	-	10,664	-	-	10,664	-	114	3	-
	Indiana	-	-	8,519	-	-	8,519	-	-	-	-
	Indiana	38,726	-	79,354	-	-	118,080	-	22	-	1
	Indiana	-	-	8,486	-	-	8,486	-	174	1	-
	Indiana	-	-	2,783	-	-	2,783	-	5	2	-
Hears Coal Co.	Indiana	-	-	23,322	-	-	23,322	-	277	6	-
	Indiana	-	-	8,749	-	-	8,749	-	239	2	-
	Indiana	-	-	2,913	-	-	2,913	-	188	2	-
	Indiana	-	-	45,541	-	-	45,541	-	293	5	-
	Indiana	-	-	32,413	-	-	32,413	-	253	5	-
	Indiana	-	-	10,724	-	-	10,724	-	276	2	-
	Indiana	-	-	11,426	-	-	11,426	-	89	2	-
	Indiana	-	-	3,020	-	-	3,020	-	50	3	-
	Indiana	-	-	4,397	-	-	4,397	-	51	-	-
	Indiana	-	-	5,833	-	-	5,833	-	42	-	-
Total		-	-	159,617	-	-	159,617	-	30	-	-
North Cambria Fuel Co.	Indiana	5,162	-	1,065	-	-	6,227	-	130	8	-
	Indiana	54,530	-	10,475	-	-	65,005	-	216	10	-
	Indiana	37,009	-	13,845	-	-	50,854	-	250	9	-
	Indiana	20,238	-	53,600	-	-	73,838	-	238	18	-
	Indiana	12,150	-	-	-	-	12,150	-	143	10	-
	Indiana	25,104	-	4,971	-	-	30,075	-	80	-	-
	Indiana	2,905	-	4,562	-	-	7,467	-	90	4	-
	Indiana	157,098	-	88,518	-	-	245,616	-	59	-	2
	Indiana	-	-	-	-	-	-	-	-	-	-
	Indiana	-	-	-	-	-	-	-	-	-	-
Old Home Manor, Inc.	Indiana	-	-	72,941	-	-	72,941	-	283	43	-
	Indiana	-	-	-	-	-	-	-	-	-	-
	Indiana	-	-	-	-	-	-	-	-	-	-
	Indiana	-	-	88,962	-	-	88,962	-	-	-	-
	Indiana	-	-	22,428	-	-	22,428	-	283	7	-
	Indiana	-	-	23,817	-	-	23,817	-	-	-	-
	Indiana	-	-	-	-	-	-	-	-	-	-
	Indiana	-	-	-	-	-	-	-	-	-	-
	Indiana	-	-	-	-	-	-	-	-	-	-
	Indiana	-	-	-	-	-	-	-	-	-	-

District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production		Average	
		By Rail	By Water	By Truck	Locally for Domestic Purposes of Coke	Used in Manufacture of Coke	of Coke	of Coke	of Coke	Days of Em- acci- dents	Non-fatal
Old Home Manor, Inc. (Continued)	Indiana	-	-	167,216	-	-	167,216	-	283	28	1
Strip Permit No. 615-11	Indiana	-	-	11,790	-	-	11,790	-	-	-	-
Strip Permit No. 615-26	Indiana	-	-	387,154	-	-	387,154	-	-	78	-
Total		-	-	-	-	-	-	-	-	-	-
Peles Coal Co., Inc.	Indiana	-	-	29,307	-	-	29,307	-	239	3	-
Strip Permit No. 612-3	Indiana	-	-	-	-	-	-	-	-	-	-
Pennsylvania Mineral Co.	Indiana	-	-	-	20,552	-	20,552	-	219	12	-
Strip Permit No. 653-10 & 12	Indiana	-	-	-	-	-	-	-	-	-	-
R & L Development Co.	Indiana	-	-	18,735	-	-	18,735	-	160	3	-
Strip Permit No. 1237-1	Indiana	-	-	-	-	-	-	-	-	-	-
Red Gap Coal Co.	Indiana	-	-	15,542	-	-	15,542	-	269	5	-
Strip Permit No. 433-6	Indiana	-	-	-	-	-	-	-	-	-	-
Non-Lee Coal Co.	Indiana	-	-	8,602	-	-	8,602	-	125	13	-
Strip Permit No. 1136-1	Indiana	-	-	2,120	-	-	2,120	-	27	2	-
Rosensteel, C. L.	Indiana	-	-	2,878	-	-	2,878	-	39	1	-
Strip Permit No. 264-4 (a)	Indiana	-	-	-	-	-	-	-	-	-	-
Auger - BAM-492 (a)	Indiana	-	-	4,998	-	-	4,998	-	-	3	-
Total		-	-	-	-	-	-	-	-	-	-
S & S Coal Co., Inc.	Indiana	-	-	18,756	-	-	18,756	-	160	3	-
Strip Permit No. 577-4	Indiana	-	-	-	-	-	-	-	-	-	-
Shaffer, Cecil J.	Indiana	-	-	-	2,420	-	2,420	-	33	2	-
Strip Permit No. 1167-1 (a)	Indiana	-	-	-	-	-	-	-	-	-	-
Shaw Coal Co.	Indiana	-	-	42,901	-	-	42,901	-	200	26	-
Strip Permit No. 1070-2	Indiana	-	-	23,523	-	-	23,523	-	100	7	-
Strip Permit No. 1070-2 Refuse	Indiana	-	-	66,424	-	-	66,424	-	-	33	-
Total		-	-	-	-	-	-	-	-	-	-
Silver Bros. Coal Co.	Indiana	-	-	12,076	-	-	12,076	-	226	2	-
Strip Permit No. 513-2	Indiana	-	-	-	-	-	-	-	-	-	-
Weimer, John	Indiana	-	-	125	-	-	125	-	18	1	-
Strip Permit No. 630-1	Indiana	-	-	-	-	-	-	-	-	-	-
District Total		552,518	18,336	1,560,211	22,972	-	2,154,037	-	226	480	11

NOTE: (a) Information taken from monthly reports. No Annual Report submitted.  
 (b) Completed.  
 \* Men included with those at other operations, same company.

District 40

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Aver- age Days of Em- ploye dents	Non- Fatal acci- dents
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	Production of Coal	Production of Coke	Production of Coke		
American Mining Co.	Somerset	-	-	-	-	-	-	-	-	31	1
Strip Permit No. 1464-1		-	-	-	-	-	-	-	-	85	10
Ardell Natural Resources (Pa.), Inc.	Somerset	-	-	4,709	-	-	4,709	-	-	63	12
Strip Permit No. 1410-1A	Somerset	-	-	333	-	-	333	-	-	22	-
Strip Permit No. 1410-2	Somerset	-	-	5,042	-	-	5,042	-	-	22	-
Total		-	-	-	-	-	-	-	-	-	-
B L Enterprises, Inc.	Somerset	-	-	10,936	-	-	10,936	-	-	240	4
Strip Permit No. 1143-1	Somerset	-	-	20,990	-	-	20,990	-	-	240	4
Strip Permit No. 1143-2	Somerset	-	-	31,926	-	-	31,926	-	-	8	-
Total		-	-	-	-	-	-	-	-	-	-
Beachy & Beachy Coal Co.	Somerset	-	-	-	1,050	-	1,050	-	-	100	2
Strip Permit No. 190-1		-	-	-	-	-	-	-	-	283	5
Beemer, C. Edward	Somerset	-	-	43,989	70	-	44,059	-	-	297	18
Strip Permit No. 1211-1	Somerset	-	-	67,939	-	-	67,939	-	-	125	3
Better Mining, Inc.	Somerset	-	-	13,519	-	-	13,519	-	-	21	-
Strip Permit No. 1220-1	Somerset	-	-	81,458	-	-	81,458	-	-	62	2
Strip Permit No. 1220-2	Somerset	-	-	-	-	-	-	-	-	60	2
Total		-	-	-	-	-	-	-	-	203	2
Bitner Coal Co.	Somerset	-	-	425	-	-	425	-	-	240	2
Strip Permit No. 1249-1	Somerset	-	-	9,000	-	-	9,000	-	-	103	15
Black Diamond Coal Co.	Somerset	-	-	-	-	-	-	-	-	25	-
Strip Permit No. 825-2C	Somerset	-	-	-	-	-	-	-	-	15	-
Blough Coal Co., Inc.	Somerset	-	-	6,044	-	-	6,044	-	-	9	-
Strip Permit No. 1125-3	Somerset	-	-	784	-	-	784	-	-	46	-
Brant Mining Co., C	Somerset	-	-	22,524	-	-	22,524	-	-	260	2
Strip Permit No. 610-1	Somerset	-	-	5,111	-	-	5,111	-	-	170	2
Brawal Mining, Inc.	Somerset	-	-	27,635	-	-	27,635	-	-	4	-
Strip Permit No. 1372-1	Somerset	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1372-2	Somerset	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
Burnham Coal Co.	Somerset	-	-	17,453	-	-	17,453	-	-	69	9
Strip Permit No. 1279-1	Somerset	-	-	-	-	-	-	-	-	46	-
C & O Coal Co.	Somerset	-	-	-	-	-	-	-	-	260	2
Strip Permit No. 1084-1	Somerset	-	-	1,614	-	-	1,614	-	-	170	2
Strip Permit No. 1084-2	Somerset	-	-	4,795	-	-	4,795	-	-	4	-
Strip Permit No. 1084-3	Somerset	-	-	4,795	1,614	-	6,409	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-

District 40

County	Production of Coal & Coke - Net Tons										Non-Fatal accidents	Fatal accidents
	Shipped to Market			Total Production of Coal								
	By Rail	By Water	By Truck	Locally for Domestic Purposes	Coal Used for Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Em- ployees			
<b>Operators and Mines</b>												
<b>Cardinal Mining Co., The</b>												
Strip Permit No. 618-3C	-	-	19,256	-	-	19,256	-	217	13	-	19	
<b>Coal Junction Coal Co.</b>												
Strip Permit No. 45-9	30,840	-	-	50	-	30,890	-	218	7	-	-	
Strip Permit No. 45-12	10,124	-	-	-	-	10,124	-	218	1	-	-	
Strip Permit No. 45-13	23,121	-	-	-	-	23,121	-	218	3	-	-	
Strip Permit No. 45-14	19,043	-	-	-	-	19,043	-	218	2	-	-	
<b>Total</b>	<b>83,128</b>	<b>-</b>	<b>-</b>	<b>50</b>	<b>-</b>	<b>83,178</b>	<b>-</b>	<b>218</b>	<b>13</b>	<b>-</b>	<b>-</b>	
<b>Croner, Inc.</b>												
Strip Permit No. 148-2	9,621	-	-	-	-	9,621	-	200	2	-	-	
Strip Permit No. 148-4	1,297	-	-	-	-	1,297	-	30	2	-	-	
Strip Permit No. 148-8	13,476	-	-	-	-	13,476	-	100	2	-	-	
Strip Permit No. 148-9	15,043	-	-	-	-	15,043	-	220	4	-	-	
Strip Permit No. 148-10	6,236	-	4,270	-	-	10,506	-	160	3	-	-	
Strip Permit No. 148-14	11,414	-	-	-	-	11,414	-	200	5	-	-	
Strip Permit No. 148-15	3,267	-	-	-	-	3,267	-	80	*	-	-	
Strip Permit No. 148-16	23,867	-	10,651	-	-	34,518	-	240	4	-	-	
Strip Permit No. 148-17	5,580	-	-	-	-	5,580	-	80	*	-	-	
<b>Total</b>	<b>89,801</b>	<b>-</b>	<b>14,921</b>	<b>-</b>	<b>-</b>	<b>104,722</b>	<b>-</b>	<b>22</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Decker Construction Co.</b>												
Strip Permit No. 2-4	-	-	8,189	524	-	8,713	-	294	6	-	-	
Strip Permit No. 2-6	-	-	14,766	-	-	14,766	-	-	-	-	-	
<b>Total</b>	<b>-</b>	<b>-</b>	<b>22,955</b>	<b>524</b>	<b>-</b>	<b>23,479</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Doraville Enterprises</b>												
Strip Permit No. 670-2A	-	-	14,341	-	-	14,341	-	256	5	-	-	
Strip Permit No. 670-3	-	-	8,565	-	-	8,565	-	106	3	-	-	
<b>Total</b>	<b>-</b>	<b>-</b>	<b>22,906</b>	<b>-</b>	<b>-</b>	<b>22,906</b>	<b>-</b>	<b>8</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Fetterolf Coal Co., Inc., M. F.</b>												
Strip Permit No. 216-29	-	-	44,304	-	-	44,304	-	269	13	-	1	
Strip Permit No. 216-31	-	-	46,699	-	-	46,699	-	281	16	-	1	
Strip Permit No. 216-32	-	-	50,617	-	-	50,617	-	279	15	-	3	
Strip Permit No. 216-33	-	-	-	-	-	-	-	74	*	-	-	
Strip Permit No. 216-34	-	-	13,364	-	-	13,364	-	267	7	-	2	
Strip Permit No. 216-39	-	-	42,757	-	-	42,757	-	193	11	-	1	
<b>Total</b>	<b>-</b>	<b>-</b>	<b>197,741</b>	<b>-</b>	<b>-</b>	<b>197,741</b>	<b>-</b>	<b>62</b>	<b>-</b>	<b>-</b>	<b>8</b>	
<b>G. M. &amp; W. Coal Co., Inc.</b>												
Strip Permit No. 1067-2	-	-	95,791	-	-	95,791	-	229	15	-	-	
<b>General Refractories Co.</b>												
Strip Permit No. 560-1	-	-	15,219	-	-	15,219	-	201	3	-	-	

District 40

		Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production of Coal		Total Production of Coke		Average Days of Worked	
		By Rail	By Water	By Truck	Domestic Purposes	for Manufacture of Coke	of Coal	of Coke	of Coke	Non-Fatal accidents	Fatal accidents
Operators and Mines	County										
<b>Glessner Mines, J. S.</b>											
Strip Permit No. 979-2	Somerset	-	-	-	44,047	-	44,047	-	254	8	-
Codin, J. S. & Goden, H. E.	Somerset	-	-	78,244	-	-	78,244	-	240	10	-
Strip Permit No. 976-4	Somerset	-	-	28,979	-	-	28,979	-	50	-	-
Strip Permit No. 976-5	Somerset	-	-	107,223	-	-	107,223	-	-	-	-
<b>Total</b>											
<b>Gray Mining Co., Inc.</b>											
Strip Permit No. 1475-1	Somerset	-	-	-	-	-	-	-	28	10	-
McClintock, J. Lloyd	Somerset	-	-	6,024	-	-	6,024	-	202	1	-
Strip Permit No. 1117-1	Somerset	-	-	-	-	-	-	-	-	-	-
Metco Mining & Minerals, Inc.	Somerset	-	-	57,000	-	-	57,000	-	160	8	-
Strip Permit No. 1312-1	Somerset	-	-	-	-	-	-	-	-	-	-
PBS Coals, Inc.	Somerset	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 222-19	Somerset	101,802	-	-	-	-	101,802	-	290	40	-
Strip Permit No. 222-20	Somerset	15,583	-	-	-	-	15,583	-	273	7	-
Strip Permit No. 222-22A	Somerset	79,759	-	-	-	-	79,759	-	290	31	-
Auger - B&P-642	Somerset	3,685	-	-	-	-	3,685	-	80	3	-
Auger - B&P-683	Somerset	552	-	-	-	-	552	-	41	-	-
<b>Total</b>		201,381	-	-	-	-	201,381	-	81	-	-
<b>Penn Pocahontas Coal Co.</b>											
Strip Permit No. 651-1	Somerset	107,931	-	642	116	-	108,689	-	242	15	-
Strip Permit No. 651-3	Somerset	8,149	-	39	7	-	8,195	-	260	2	-
Strip Permit No. 651-5	Somerset	69,949	-	408	74	-	70,431	-	243	11	-
Strip Permit No. 651-6	Somerset	31,321	-	175	32	-	31,528	-	247	7	-
Strip Permit No. 651-7	Somerset	43,471	-	253	45	-	43,769	-	167	*	-
Strip Permit No. 651-8	Somerset	61,048	-	369	67	-	61,484	-	244	7	-
Strip Permit No. 651-10	Somerset	8,533	-	58	10	-	8,601	-	31	14	-
<b>Total</b>		330,402	-	1,944	351	-	332,697	-	56	-	-
<b>Penn Somerset Corp.</b>											
Strip Permit No. 906-1, 6, 8 & 10	Somerset	-	-	84,876	-	-	84,876	-	310	27	-
<b>Ram Construction Co.</b>											
Strip Permit No. 1212-2	Somerset	-	-	12,316	-	-	12,316	-	108	11	-
<b>S &amp; S Coal Co.</b>											
Strip Permit No. 534-5	Somerset	-	-	-	-	-	-	-	171	7	-
Strip Permit No. 534-6, 6A & 6A2	Somerset	-	-	4,700	-	-	4,700	-	203	-	-
<b>Total</b>		-	-	4,700	-	-	4,700	-	7	-	-

District 40

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average No. Days of Employment	No. Fatal Accidents	Non-Fatal Accidents
<b>Somer Bros. Coal Co.</b>											
Strip Permit No. 308-8	Somerset	20,481	-	-	-	-	20,481	-	188	5)	-
Strip Permit No. 308-9	Somerset	41,587	-	-	-	-	41,587	-	234	-	-
Strip Permit No. 308-10	Somerset	22,785	-	-	-	-	35,785	-	280	-	-
Strip Permit No. 308-11	Somerset	9,133	-	13,000	-	-	9,133	-	280	2	-
Strip Permit No. 308-12	Somerset	2,230	-	-	-	-	2,230	-	273	1	-
Strip Permit No. 308-13	Somerset	28,063	-	-	-	-	28,063	-	273	4	-
Strip Permit No. 308-14	Somerset	67,886	-	-	-	-	80,886	-	234	3	-
Strip Permit No. 308-15	Somerset	30,846	-	-	-	-	30,846	-	263	3	-
Strip Permit No. 308-16	Somerset	10,881	-	-	-	-	10,881	-	46	4	-
<b>Total</b>		<b>233,892</b>	-	<b>26,000</b>	-	-	<b>259,892</b>	-	<b>22</b>	-	-
<b>Sourfield Coal, Inc.</b>											
Strip Permit No. 256-7	Somerset	-	-	11,420	-	-	11,420	-	269	6	-
Shafter, Walter F.	Somerset	-	-	16,593	-	-	16,593	-	260	5	-
<b>Silico Bros. Coal</b>											
Strip Permit No. 257-1	Somerset	-	-	-	875	-	875	-	135	2	-
Smith, John J.	Somerset	-	-	-	3,700(a)	-	3,700	-	186	2	-
Strip Permit No. 652-1	Somerset	-	-	29,250	-	-	29,250	-	268	6	-
Soberdash Coal & Coke Co.	Somerset	-	-	6,700	-	-	6,700	-	117	4	-
Strip Permit No. 111-46	Somerset	-	-	35,950	-	-	35,950	-	10	-	-
Strip Permit No. 111-54	Somerset	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	-	<b>1,750</b>	-	-	<b>1,750</b>	-	<b>160</b>	<b>13)</b>	-
<b>Solar Fuel Co.</b>											
Strip Permit No. 1048-3	Somerset	-	-	1,750	-	-	1,750	-	20	13)	-
Strip Permit No. 1048-4	Somerset	-	-	1,750	-	-	1,750	-	13	-	-
<b>Total</b>		-	-	<b>1,750</b>	-	-	<b>1,750</b>	-	<b>13</b>	-	-
<b>Southampton Coal Co., Inc., The</b>											
Strip Permit No. 1300-1	Somerset	-	-	104	-	-	104	-	81	4	-
<b>Star Coal Co.</b>											
Strip Permit No. 554-1	Somerset	-	-	9,847	-	-	9,847	-	288	5	-
Strip Permit No. 554-2	Somerset	-	-	5,603	-	-	5,603	-	238	4	-
Strip Permit No. 554-3	Somerset	-	-	6,085	-	-	6,085	-	296	5	-
<b>Total</b>		-	-	<b>21,535</b>	-	-	<b>21,535</b>	-	<b>14</b>	-	<b>1</b>
<b>Star Minerals Co.</b>											
Strip Permit No. 884-1	Somerset	-	-	737	-	-	737	-	223	3	-
<b>Sun Coal Co.</b>											
Strip Permit No. 1441-1	Somerset	-	-	1,157	200	-	1,357	-	75	2	-



District 40

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in		Total		Total	
		By Rail	By Water	By Truck	Domestic Purposes	for Manufacture of Coke	Production of Coal	Production of Coke	Production of Coke	Production of Coke	Production of Coke
Sonawee, Inc.	Somerset	5,654	-	-	-	-	5,654	-	-	-	-
Strip Permit No. 553-8 & 8A2	Somerset	77,510	-	-	-	-	77,510	-	-	-	-
Strip Permit No. 553-9, 9A & 9A2	Somerset	37,923	-	-	-	-	37,923	-	-	-	-
Strip Permit No. 553-10	Somerset	34,056	-	-	-	-	34,056	-	-	-	-
Strip Permit No. 553-12	Somerset	155,143	-	-	-	-	155,143	-	-	-	-
Total											
Three S Coal Co.											
Strip Permit No. 824-4	Somerset	-	-	1,692	-	-	1,692	-	-	-	-
District Total		1,093,747	-	1,008,361	52,481	-	2,154,589	-	-	225	575
											38

NOTE: (a) Stock coal.

\* Employees included with those at other operations, same company.

District 41

Alumbaugh Coal Corp.											
Strip Permit No. 84-7	Somerset	-	-	52,622	-	-	52,622	-	-	308	14
Strip Permit No. 84-8	Somerset	-	-	25,652	-	-	25,652	-	-	156	8
Strip Permit No. 84-9	Somerset	-	-	-	-	-	-	-	-	13	*
Strip Permit No. 84-10	Somerset	-	-	32,699	-	-	32,699	-	-	137	*
Total		-	-	110,973	-	-	110,973	-	-	22	-
B B L Enterprises, Inc.											
Strip Permit No. 114-33	Somerset	-	-	3,000	-	-	3,000	-	-	40	4
Badger Coal Co., Inc.											
Strip Permit No. 325-3A2 & 3C	Somerset	-	-	4,775	-	-	4,775	-	-	90	3
Strip Permit No. 325-6 & 6A	Somerset	-	-	37,199	-	-	37,199	-	-	267	3
Total		-	-	41,974	-	-	41,974	-	-	6	-
Bigan Estate, John E.											
Strip Permit No. 291-3	Somerset	-	-	3,947	-	-	3,947	-	-	222	5
Auger - B&M-668	Somerset	-	-	6,671	-	-	6,671	-	-	64	3
Total		-	-	10,618	-	-	10,618	-	-	8	-
Boondown Coal Co., Inc.											
Strip Permit No. 1262-1	Somerset	-	-	4,145	-	-	4,145	-	-	130	4

District 41

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Coal		Total		Aver-	
		By Rail	By Water	By Truck	Domestic Purposes	Locally for Manufacture of Coke	Used in Manufacture of Coke	Production of Coal	Production of Coke	Days of Worked	No. Fatal accidents
Brant Coal Co., Inc.	Somerset	-	-	-	-	-	-	-	-	57	*
Strip Permit No. 194-3	Somerset	-	-	13,140	-	-	-	13,140	-	205	4
Strip Permit No. 194-4	Somerset	-	-	-	-	-	-	-	-	66	*
Strip Permit No. 194-6	Somerset	-	-	33,014	-	-	-	33,014	-	241	7
Strip Permit No. 194-7	Somerset	-	-	24,097	-	-	-	24,097	-	215	-
Strip Permit No. 194-8	Somerset	-	-	6,620	-	-	-	6,620	-	50	3
Auger - BAY-631 (a)	Somerset	-	-	3,905	-	-	-	3,905	-	66	-
Auger - BAY-677	Somerset	-	-	80,776	-	-	-	80,776	-	-	14
Total		-	-	-	-	-	-	-	-	-	-
C & P Coal Co., Inc.	Somerset	-	-	-	-	-	-	-	-	124	2
Strip Permit No. 298-3	Somerset	-	-	13,866	-	-	-	13,866	-	146	5
Strip Permit No. 298-6A	Somerset	-	-	13,866	-	-	-	13,866	-	-	7
Total		-	-	-	-	-	-	-	-	-	-
Cardinal Mining Co., The	Somerset	49,256	-	-	2,593	-	-	51,849	-	216	14
Strip Permit No. 618-6	Somerset	-	-	28,000	-	-	-	28,000	-	128	18
Conemaugh Coal & Construction Corp.	Somerset	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1070-3	Somerset	-	-	48,050	-	-	-	48,050	-	238	15
Diamond T Coal Co.	Somerset	-	-	63,250	-	-	-	63,250	-	238	3
Strip Permit No. 544-1	Somerset	-	-	111,300	-	-	-	111,300	-	-	18
Strip Permit No. 544-2	Somerset	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
Dunlo Construction Co.	Somerset	-	-	15,779	-	-	-	15,779	-	99	3
Strip Permit No. 420-4 Refuse	Somerset	-	-	-	-	-	-	-	-	-	-
East Ridge Mining, Inc.	Somerset	-	-	48,500	-	-	-	48,500	-	304	6
Strip Permit No. 720-1	Somerset	-	-	42,050	-	-	-	42,050	-	255	4
Strip Permit No. 720-2	Somerset	-	-	17,750	-	-	-	17,750	-	132	3
Auger - BAY-628	Somerset	-	-	108,300	-	-	-	108,300	-	13	-
Total		-	-	-	-	-	-	-	-	-	-
Petterlof Coal Co., Inc., M.	Somerset	-	-	38,735	-	-	-	38,735	-	272	29
Strip Permit No. 216-24	Somerset	-	-	8,442	-	-	-	8,442	-	139	-
Strip Permit No. 216-35	Somerset	-	-	-	-	-	-	-	-	37	-
Strip Permit No. 216-37	Somerset	-	-	-	-	-	-	-	-	84	-
Strip Permit No. 216-40	Somerset	-	-	23,384	-	-	-	23,384	-	95	-
Strip Permit No. 216-43	Somerset	-	-	70,561	-	-	-	70,561	-	-	5
Total		-	-	-	-	-	-	-	-	-	-
Giesmer Mines, R. H.	Somerset	-	-	-	34,546	-	-	34,546	-	254	15
Strip Permit No. 221-10	Somerset	-	-	-	-	-	-	-	-	-	-

District 41

County	Production of Coal & Coke - Net Tons													
	Shipped to Market			By Water	By Truck	Purposes	Domestic	Coal Used Locally	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Employment	Non-fatal Accidents	
	By Rail	By												
Operators and Mines														
Godin, Joseph														
Somerset	-	-	-	30,570	-	-	-	-	-	30,570	-	283	10	-
H & H Coal Co.	-	-	-	13,504	5,143	-	-	-	-	18,647	-	189	11	-
Heshbon Coal Co., Inc.	-	-	-	-	-	-	-	-	-	-	-	37	3	-
J & P Mining Co., Inc.	-	-	-	10,540	-	-	-	-	-	10,540	-	177	6	-
J & R Coal Co.	-	-	-	57,712	-	-	-	-	-	57,712	-	88	3	-
K & G Coal Co.	-	-	-	35,398	-	-	-	-	-	35,398	-	267	10	-
Lasky Construction Co., Inc.	-	-	-	74,950	-	-	-	-	-	74,950	-	298	11	-
Strip Permit No. 217-1	-	-	-	67,798	-	-	-	-	-	67,798	-	298	10	-
Strip Permit No. 217-6	-	-	-	35,802	-	-	-	-	-	35,802	-	196	9	-
Strip Permit No. 217-9	-	-	-	178,550	-	-	-	-	-	178,550	-	30	-	-
Total														
PBS Coals, Inc.	73,608	-	-	-	-	-	-	-	-	73,608	-	275	19	-
Strip Permit No. 222-6	2,776	-	-	-	-	-	-	-	-	2,776	-	98	*	-
Strip Permit No. 222-7	31,193	-	-	-	-	-	-	-	-	31,193	-	275	27	-
Strip Permit No. 222-17	33,717	-	-	-	-	-	-	-	-	33,717	-	224	7	1
Strip Permit No. 222-21	1,510	-	-	-	-	-	-	-	-	1,510	-	40	-	-
Strip Permit No. 222-25	142,804	-	-	-	-	-	-	-	-	142,804	-	53	-	2
Total														
Penn Somerset Corp.	-	-	-	34,221	-	-	-	-	-	34,221	-	175	9	-
Strip Permit No. 906-9	-	-	-	38,735	-	-	-	-	-	38,735	-	255	12	-
Scuffield Coal, Inc.	-	-	-	15,355	-	-	-	-	-	15,355	-	144	-	-
Strip Permit No. 256-8	-	-	-	54,090	-	-	-	-	-	54,090	-	12	-	-
Strip Permit No. 256-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total														
Shade Mining Co.	-	-	-	71,525	-	-	-	-	-	71,525	-	301	11	-
Strip Permit No. 1179-1	-	-	-	3,267	-	-	-	-	-	3,267	-	124	4	-
Shaffer, Myron	-	-	-	10,701	-	-	-	-	-	10,701	-	205	-	-
Strip Permit No. 359-4A	-	-	-	2,256	-	-	-	-	-	2,256	-	56	-	-
Strip Permit No. 359-5	-	-	-	16,224	-	-	-	-	-	16,224	-	4	-	-
Strip Permit No. 359-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total														
Solar Fuel Co.	18,957	-	-	-	-	-	-	-	-	18,957	-	273	12	-
Strip Permit No. 1048-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# District 41

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Aver- age Days of Em- ployes Fatal acci- dents	Non- fatal acci- dents
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	Production of Coal	Production of Coke	Age of Em- ployes		
Three S Coal Co.	Somerset	60,842	-	-	-	-	60,842	-	284	8	-
Strip Permit No. 824-1	Somerset	34,960	-	-	-	-	34,960	-	284	4	-
Strip Permit No. 824-2	Somerset	95,802	-	-	-	-	95,802	-	-	12	-
Total											
W W Coal Co.	Somerset	-	-	28,687	80	-	28,767	-	303	4	-
Strip Permit No. 594-3	Somerset	-	-	28,488	100	-	28,588	-	241	8	-
Strip Permit No. 594-4	Somerset	-	-	3,000	-	-	3,000	-	25	*	-
Strip Permit No. 594-5	Somerset	-	-	60,175	180	-	60,355	-	-	12	-
Total											
Windber High Standard Coal Co.	Somerset	-	-	24,773	-	-	24,773	-	302	7)	-
Strip Permit No. 246-4 & 4A	Somerset	-	-	7,329	-	-	7,329	-	120	)	-
Strip Permit No. 246-7	Somerset	-	-	33,943	-	-	33,943	-	146	)	-
Strip Permit No. 246-8	Somerset	-	-	7,120	-	-	7,120	-	60	3)	-
Auger - BAM-634	Somerset	-	-	335	-	-	335	-	5	)	-
Auger - BAM-669	Somerset	-	-	73,500	-	-	73,500	-	-	10	-
Total											
Zubek & Yantus	Somerset	-	-	17,700	-	-	17,700	-	241)	7)	-
Strip Permit No. 332-6	Somerset	-	-	43,800	-	-	43,800	-	-	-	-
Strip Permit No. 332-7	Somerset	-	-	61,500	-	-	61,500	-	-	7	-
Total											
District Total		306,819	-	1,296,801	42,462	-	1,646,082	-	248	390	22

NOTE: (a) Completed.  
\* Employees included with those at other operations, same company.

# District 42

Ace Drilling Coal Co., Inc.											
Strip Permit No. 218-9	Blair	-	-	18,335	-	-	18,335	-	120	5)	-
Strip Permit No. 218-10	Blair	-	-	-	-	-	-	-	86	)	-
Strip Permit No. 218-12	Cambria	10,737	-	43,253	-	-	53,990	-	251	40	2
Strip Permit No. 218-14	Cambria	8,023	-	42,627	-	-	50,650	-	251	13	-
Strip Permit No. 218-18	Cambria	-	-	15,297	-	-	15,297	-	39	*	-

District 42

Operators and Mines	County	Production of Coal & Coke - Net Tons										Total Production of Coal & Coke	Aver- age Days of Em- ployed accidents	Fatal accidents		
		Shipped to Market					Coal Used									
		By Rail	By Water	By Truck	For Domestic Purposes	Locally Used in Manu- facture of Coke	Total Production of Coal & Coke	Total Production of Coal & Coke	Total Production of Coal & Coke	Total Production of Coal & Coke						
Bender, James H.																
Strip Permit No. 1320-1 (a)	Cambria	-	-	4,818	-	-	-	-	-	-	4,818	-	50	9	-	-
Bender Coal Co., Edward P.																
Strip Permit No. 593-4	Cambria	-	-	3,027	-	-	-	-	-	-	3,027	-	105	1	-	-
Strip Permit No. 593-10	Cambria	-	-	-	-	-	-	-	-	-	55,880	-	224	5	-	-
Strip Permit No. 593-13	Cambria	-	-	-	-	-	-	-	-	-	3,115	-	100	2	-	-
Total		-	-	62,022	-	-	-	-	-	-	62,022	-	-	8	-	-
Bentley Coal Co., Inc.																
Strip Permit No. 938-2 Refuse	Cambria	-	-	76,286	-	-	-	-	-	-	76,286	-	125	4	-	-
Strip Permit No. 938-4 Refuse	Cambria	-	-	150,171	-	-	-	-	-	-	150,171	-	206	-	-	-
Total		-	-	226,457	-	-	-	-	-	-	226,457	-	-	4	-	-
Biglen Coal Co., M. H.																
Strip Permit No. 657-1	Cambria	-	-	5,468	-	-	-	-	-	-	-	-	32	4	-	-
Strip Permit No. 657-3	Cambria	-	-	5,468	-	-	-	-	-	-	5,468	-	103	-	-	-
Total		-	-	5,468	-	-	-	-	-	-	5,468	-	-	4	-	-
Cambria Coal Co.																
Strip Permit No. 1206-1	Cambria	57,453	-	-	-	-	-	-	-	-	57,453	-	308	14	-	1
Strip Permit No. 1206-4	Cambria	10,000	-	-	-	-	-	-	-	-	10,000	-	136	6	-	-
Strip Permit No. 1206-6	Cambria	67,420	-	-	-	-	-	-	-	-	67,420	-	208	20	-	-
Strip Permit No. 1206-10	Cambria	22,639	-	-	-	-	-	-	-	-	22,639	-	116	16	-	-
Total		157,512	-	-	-	-	-	-	-	-	157,512	-	-	56	-	1
Cambria Mills Coal Co., Inc.																
Strip Permit No. 548-7	Cambria	-	-	11,901	-	-	-	-	-	-	11,901	-	54	10	-	-
Cooney Bros. Coal Co.																
Strip Permit No. 238-1	Cambria	48,990	-	-	-	-	-	-	-	-	48,990	-	228	10	-	-
Strip Permit No. 238-2	Cambria	-	-	-	-	-	-	-	-	-	-	-	218	3	-	-
Strip Permit No. 238-3	Cambria	267,790	-	-	-	-	-	-	-	-	267,790	-	222	19	-	-
Strip Permit No. 238-10	Cambria	65,745	-	-	-	-	-	-	-	-	65,745	-	222	10	-	-
Strip Permit No. 238-14	Cambria	-	-	18,400	-	-	-	-	-	-	18,400	-	220	3	-	-
Strip Permit No. 238-15	Cambria	108,715	-	-	-	-	-	-	-	-	108,715	-	222	7	-	-
Strip Permit No. 238-16	Cambria	-	-	84,095	-	-	-	-	-	-	84,095	-	222	7	-	-
Strip Permit No. 238-17	Cambria	73,465	-	-	-	-	-	-	-	-	73,465	-	222	8	-	-
Strip Permit No. 238-18	Cambria	111,360	-	-	-	-	-	-	-	-	111,360	-	206	8	-	-
Strip Permit No. 238-19	Cambria	18,500	-	-	-	-	-	-	-	-	18,500	-	37	8	-	-
Total		674,565	-	102,495	-	-	-	-	-	-	777,060	-	-	83	-	-
GMK Co.																
Strip Permit No. 946-2 Refuse	Cambria	917	-	123,645	-	-	-	-	-	-	124,562	-	277	17	-	-

District 42

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Em-ployes	Non-Fatal fatal acci-dents	Non-Fatal fatal acci-dents
Gerbeco, Inc.	Cambria	-	-	26,772	-	-	26,772	-	154	9	-
Strip Permit No. 1246-1											
Hashboun Coal Co., Inc.	Cambria	8,573	-	-	-	-	8,573	-	204	12	-
Strip Permit No. 200-2											
Homer City Coal Co.	Cambria	-	-	8,000	-	-	8,000	-	143	3	-
Strip Permit No. 38-11											
Kriegler, James	Bedford	-	-	815	-	-	815	-	93	2	-
Strip Permit No. 519-2											
Kristianson & Johnson Coal Co.	Cambria	26,443	-	3,176	-	-	29,619	-	307	15	-
Strip Permit No. 56-8											
Strip Permit No. 56-19	Cambria	4,754	-	-	-	-	4,754	-	307	2	-
Strip Permit No. 56-25	Cambria	24,355	-	-	-	-	24,355	-	307	3	-
Strip Permit No. 56-32	Cambria	20,437	-	-	-	-	20,437	-	307	2	1
Strip Permit No. 56-41	Cambria	18,605	-	5,732	-	-	24,337	-	204	9	2
Strip Permit No. 56-44	Cambria	28,984	-	7,847	-	-	36,831	-	90	10	-
Total		123,578	-	16,755	-	-	140,333	-	41	1	2
L & B Coal Co.	Huntingdon	-	-	8,425	-	-	8,425	-	232	4	-
Strip Permit No. 270-8											
Strip Permit No. 270-10	Fulton	-	-	1,300	-	-	1,300	-	20	2	-
Total		-	-	9,725	-	-	9,725	-	6	-	-
Lechene Coal Co., Inc.	Cambria	33,654	-	-	-	-	33,654	-	317	15	-
Strip Permit No. 892-1											
Lovell, Allan E.	Cambria	-	-	600	-	-	600	-	31	1	-
Strip Permit No. 1292-1											
M & K Coal Co.	Cambria	-	-	67,636	-	-	67,636	-	272	21	-
Strip Permit No. 747-1 Refuse											
Strip Permit No. 747-2 Refuse	Cambria	3,780	-	63,403	-	-	67,183	-	281	20	-
Total		3,780	-	131,039	-	-	134,819	-	41	-	-
New Enterprise Stone & Lime Co., Inc.	Bedford	-	-	58,920	-	-	58,920	-	268	15	-
Strip Permit No. 796-2, 2A & 2A2											
North Cambria Fuel Co.	Cambria	32,982	-	-	-	-	32,982	-	142	8	-
Strip Permit No. 10-37											
Pennsylvania Energy Corp.	Cambria	-	-	31,842	-	-	31,842	-	185	16	-
Strip Permit No. 921-1											
Strip Permit No. 921-2	Cambria	-	-	49,375	-	-	49,375	-	266	-	-
Strip Permit No. 921-3	Cambria	-	-	81,217	-	-	81,217	-	266	-	-
Total		-	-	81,217	-	-	81,217	-	16	-	-



District 42

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production of Coal		Average Days of Employment		Fatal Accidents	
		By Rail	By Water	By Truck	Domestic Purposes	Total Production of Coal	Total Production of Coke	Age of Workmen	No. of Employees	Fatal Accidents	Non-fatal Accidents
Powell Coal Co., C. E.	Cambria	69,239	-	-	-	69,239	-	240	22	-	-
Strip Permit No. 101-16											
Richards, Kenneth G.	Bedford	-	-	15,675	740	16,415	-	222	4	-	-
Strip Permit No. 453-4											
Ridge Mining Co.	Cambria	-	-	25,747	-	25,747	-	239	4	-	-
Strip Permit No. 654-1											
Resources Land Corp.	Cambria	-	-	10,546	-	10,546	-	227	5	-	-
Strip Permit No. 1065-1 (a)											
Sheehan Coal Co.	Blair	-	-	1,901	-	1,901	-	46	3	-	-
Strip Permit No. 1332-1											
Starford Coal Co.	Cambria	25,814	-	3,680	-	29,494	-	256	7	-	-
Strip Permit No. 614-4											
Universal Minerals, Inc.	Cambria	-	-	281,407	-	281,407	-	292	31	-	-
Strip Permit No. 1116-1 Refuse											
Strip Permit No. 1116-2 Refuse	Cambria	-	-	-	-	-	-	95	*	-	-
Strip Permit No. 1116-3 Refuse	Cambria	-	-	-	-	-	-	159	9	-	1
Strip Permit No. 1116-4 Refuse	Cambria	-	-	357,432	-	357,432	-	168	25	-	1
Total		-	-	638,839	-	638,839	-	65	-	-	2
Weekland Brothers	Cambria	-	-	30,931	-	30,931	-	201	5	-	-
Strip Permit No. 219-8											
Strip Permit No. 219-10	Cambria	-	-	17,042	-	17,042	-	103	5	-	-
Total		-	-	47,973	-	47,973	-	10	-	-	-
Wesott, Inc.	Cambria	-	-	2,427	-	2,427	-	29	2	-	-
Strip Permit No. 1465-1											
Yellow Run Coal Co.	Cambria	-	-	7,576	-	7,576	-	116	8	-	-
Strip Permit No. 1201-1 (b)											
Yellow Run Energy Co. (c)	Cambria	-	-	2,295	-	2,295	-	26	3	-	-
Strip Permit No. 1201-3											
District Total		1,149,374	-	1,752,580	740	2,902,694	-	224	551	1	7

NOTE: (a) Information taken from monthly reports. No Annual Report submitted.

(b) Completed.

(c) This company has taken over the Yellow Run Coal Company.

\* Men included with those at other operations, same company.

District 43

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in Manu- facture of Coal		Total Production of Coal		Total Production of Coke		Aver- age Days of Worked	Non- Fatal acci- dents
		By Rail	By Water	By Truck	Domestic Purposes	Locally for Manu- facture of Coal	Total Production of Coal	Total Production of Coke	Age of Worked		
Anderson Creek Coal & Clay Co.	Clearfield	-	-	116,976	-	-	116,976	-	271	24	-
Strip Permit No. 547-4											
Arcadia Co., Inc., The	Clearfield	-	-	4,203	-	-	4,203	-	58	4	-
Strip Permit No. 164-23											
Benjamin Coal Co.	Clearfield	49,404	-	-	-	-	49,404	-	290	7	-
Strip Permit No. 64-3											
Strip Permit No. 64-67	Clearfield	41,942	-	-	-	-	41,942	-	290	13	-
Strip Permit No. 64-81	Clearfield	501	-	-	-	-	501	-	48	4	-
Strip Permit No. 64-92	Clearfield	13,092	-	-	-	-	13,092	-	47	10	-
Strip Permit No. 64-99	Clearfield	134,024	-	-	-	-	134,024	-	290	22	-
Strip Permit No. 64-106	Clearfield	63,246	-	-	-	-	63,246	-	242	17	-
Strip Permit No. 64-111	Clearfield	61,954	-	-	-	-	61,954	-	97	12	-
Total		364,163	-	-	-	-	364,163	-	85	-	-
Cambria Coal Co.	Clearfield	36,386	-	-	-	-	36,386	-	234	18	-
Strip Permit No. 1206-2											
Strip Permit No. 1206-3	Clearfield	21,270	-	-	-	-	21,270	-	149	8	-
Strip Permit No. 1206-8	Clearfield	61,931	-	-	-	-	61,931(a)	-	208	14	-
Strip Permit No. 1206-9	Clearfield	50,248	-	-	-	-	50,248	-	158	21	-
Strip Permit No. 1206-14	Clearfield	3,473	-	-	-	-	3,473	-	27	9	-
Total		173,308	-	-	-	-	173,380	-	70	-	-
Cambria Mills Coal Co., Inc.	Clearfield	10,363	-	84,196	-	-	94,559	-	280	22	-
Strip Permit No. 548-3											
Strip Permit No. 548-4	Clearfield	1,300	-	2,522	-	-	3,822	-	82	-	-
Strip Permit No. 548-6	Clearfield	-	-	1,794	-	-	1,794	-	34	-	-
Total		11,663	-	88,512	-	-	100,175	-	22	-	-
Elliot Coal Mining Co., Inc.	Clearfield	-	-	46,561	-	-	46,561	-	307	9	-
Strip Permit No. 59-19											
Strip Permit No. 59-26	Clearfield	-	-	16,775	-	-	16,775	-	248	4	-
Strip Permit No. 59-30	Clearfield	-	-	49,881	-	-	49,881	-	290	9	-
Total		-	-	113,217	-	-	113,217	-	22	-	-
Empire Coal Co., Inc.	Clearfield	978	-	-	-	-	978	-	261	3	-
Strip Permit No. 69-33											
Flango Bros. Coal, Inc.	Clearfield	5,442	-	19,120	-	-	24,562	-	272	7	-
Strip Permit No. 161-10											
Strip Permit No. 161-12	Clearfield	-	-	1,841	-	-	1,841	-	17	-	-
Strip Permit No. 161-13 (b)	Clearfield	9,130	-	5,941	-	-	15,071	-	193	10	-
Strip Permit No. 161-14 (b)	Clearfield	15,031	-	-	-	-	15,031	-	110	3	-

District 43

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total		Total		Aver-	
		By Rail	By Water	By Truck	Locally for Domestic Purposes of Coke	Production of Coal	Production of Coke	Production of Coal	Production of Coke	age	No. Fatal
										Days of Em-	Fatal fatal
										ployed	accidents
<b>Flango Bros. Coal, Inc. (Continued)</b>											
Strip Permit No. 161-15	Clearfield	16,482	-	-	-	16,482	-	16,482	-	95	*
Strip Permit No. 161-16	Clearfield	-	-	4,374	-	4,374	-	4,374	-	95	*
Total		46,085	-	31,276	-	77,361	-	77,361	-	20	-
<b>G &amp; R Stone &amp; Coal Co.</b>											
Strip Permit No. 1322-1	Clearfield	-	-	2,137	365	-	-	2,502	-	96	2
Gibson, Donald	Clearfield	-	-	9,296	-	9,296	-	9,296	-	77	6
Hamlin Coal Co., Inc.	Clearfield	-	-	9,974	-	67,684	-	67,684	-	275	16
Strip Permit No. 536-4	Clearfield	57,710	-	9,974	-	27,267	-	27,267	-	131	10
Strip Permit No. 536-8	Clearfield	23,450	-	3,817	-	94,951	-	94,951	-	26	-
Total		81,160	-	13,791	-	-	-	-	-	-	-
<b>Hepburnia Coal Co.</b>											
Strip Permit No. 14-42 & 42A	Clearfield	-	-	6,144	-	6,144	-	6,144	-	86	7
Strip Permit No. 14-43 & 43A	Clearfield	-	-	94,150	-	94,150	-	94,150	-	285	-
Total		-	-	100,294	-	100,294	-	100,294	-	7	-
<b>Kann, John</b>											
Strip Permit No. 621-5	Clearfield	-	-	99,510	-	99,510	-	99,510	-	292	14
Kasubick Bros. Coal Co.	Clearfield	-	-	935	-	935	-	935	-	121	2
Strip Permit No. 185-3	Clearfield	-	-	935	-	935	-	935	-	121	2
Kitko, Francis B.	Clearfield	-	-	1,273	500	1,773	-	1,773	-	265	1
Strip Permit No. 562-1	Clearfield	-	-	1,273	500	1,773	-	1,773	-	265	1
Kristianson & Johnson Coal Co.	Clearfield	-	-	1,273	500	1,773	-	1,773	-	265	1
Strip Permit No. 56-31	Cambria	28,527	-	-	-	28,527	-	28,527	-	307	13
Mears Coal Co.	Clearfield	-	-	36,008	-	36,008	-	36,008	-	286	10
Strip Permit No. 3-12	Clearfield	-	-	2,439	-	2,439	-	2,439	-	29	3
Auger - BAM-644	Clearfield	-	-	38,447	-	38,447	-	38,447	-	13	-
Total		-	-	-	-	-	-	-	-	-	-
<b>P &amp; N Coal Co., Inc.</b>											
Strip Permit No. 32-63	Clearfield	15,190	-	15,190	-	30,380	-	30,380	-	245	10
Strip Permit No. 32-66	Clearfield	41,680	-	41,680	-	83,360	-	83,360	-	263	19
Strip Permit No. 32-78	Clearfield	3,597	-	3,597	-	7,194	-	7,194	-	26	8
Strip Permit No. 32-79	Clearfield	1,554	-	1,554	-	3,108	-	3,108	-	263	*
Auger - BAM-674	Clearfield	-	-	920	-	920	-	920	-	14	3
Total		62,021	-	62,941	-	124,962	-	124,962	-	40	3
<b>Shale Hill Coal Co.</b>											
Strip Permit No. 598-7	Clearfield	-	-	17,686	-	17,686	-	17,686	-	306	5
Strip Permit No. 598-8	Clearfield	-	-	46,537	-	46,537	-	46,537	-	306	11
Strip Permit No. 598-12	Clearfield	-	-	3,685	-	3,685	-	3,685	-	306	4
Total		-	-	67,908	-	67,908	-	67,908	-	20	-

District 43

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-Fatal acci- dents
		Shipped to Market					Total Production of Coal of Coke					
		By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
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Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes	Fatal acci- dents	
Opers and Mines	County	By Rail	By Water	By Truck	Domestic Purposes	Used in Manu- facture of Coke	Total Production of Coal of Coke	Total Production of Coke	Average Days Worked	No. of Em- ployes		

NOTE: (a) C. E. Powell Coal Company produced 26,779 tons of this coal under Strip Permit No. 101-20, worked 141 days with 24 employees, and changed to Cambria Coal Company, Permit 1206-8, in June of 1975.

(b) Completed.

(c) Reclamation only.

\* Men included with those at other operations, same company.

District 44

Avery Coal Co., Inc.	Clearfield	-	-	29,185	-	-	29,185	-	240	5	-
Strip Permit No. 584-1	Clearfield	-	-	26,493	-	-	26,493	-	240	7	-
Strip Permit No. 584-3	Clearfield	-	-	84,318	-	-	84,318	-	247	13	-
Strip Permit No. 584-5	Clearfield	-	-	139,996	-	-	139,996	-	25	-	-
<b>Total</b>											
Benjamin Coal Co.	Clearfield	26,778	-	-	-	-	26,778	-	114	7	-
Strip Permit No. 64-80 (a)	Clearfield	-	-	177,291	-	-	177,291	-	262	28	1
Bradford Coal Co., Inc.	Clearfield	-	-	1,846	-	-	1,846	-	26	-	-
Strip Permit No. 61-26	Clearfield	-	-	179,137	-	-	179,137	-	28	-	1
Strip Permit No. 61-29 (a)	Clearfield	-	-	10,200	-	-	10,200	-	266	30	-
<b>Total</b>											
Brown Co., Earl M.	Clearfield	-	-	35,980	-	-	35,980	-	202	-	1
Strip Permit No. 104-15A	Clearfield	-	-	2,950	-	-	2,950	-	151	-	-
Strip Permit No. 104-17A (a)	Clearfield	-	-	83,619	-	-	83,619	-	278	-	-
Strip Permit No. 104-19 (a)	Clearfield	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 104-20A	Clearfield	-	-	-	-	-	-	-	-	-	-

District 44

	County	Production of Coal & Coke - Net Tons					Total Production of Coal	Total Production of Coke	Average age of Worked employees	Fatal accidents
		Shipped to Market	Locally Used for Domestic Purposes	By Truck	By Water	By Rail				
Operators and Mines										
Brown Co., Earl M. (Continued)										
Strip Permit No. 104-23	Clearfield	-	-	19,922	-	-	19,922	-	133	-
Strip Permit No. 104-25	Clearfield	-	-	6,770	-	-	6,770	-	68	-
Total		-	-	159,441	-	-	159,441	-	30	-
Bull Run Coal Co.										
Strip Permit No. 1156-4	Clearfield	-	-	4,729	-	-	4,729	-	39	12
Centre Fuel & Mineral										
Strip Permit No. 983-1	Clearfield	-	-	5,175	-	-	5,175	-	78	5
Elliot Coal Mining Co., Inc.										
Strip Permit No. 59-5	Clearfield	-	-	14,151	-	-	14,151	-	240	3
Strip Permit No. 59-22	Clearfield	-	-	54,644	-	-	54,644	-	301	15
Strip Permit No. 59-28	Clearfield	-	-	68,300	-	-	68,300	-	19	19
Total		-	-	135,095	-	-	135,095	-	37	-
Empire Coal Co., Inc.										
Strip Permit No. 69-35	Clearfield	102,194	-	-	-	-	102,194	-	290	17
Strip Permit No. 69-36	Clearfield	89,590	-	-	-	-	89,590	-	266	11
Strip Permit No. 69-40	Clearfield	70,478	-	-	-	-	70,478	-	147	15
Total		262,262	-	-	-	-	262,262	-	43	-
Fink Coal Co., Inc., R. L.										
Strip Permit No. 1340-1	Clearfield	-	-	46,327	-	-	46,327	-	87	18
Strip Permit No. 1340-2 (a)	Clearfield	-	-	15,620	-	-	15,620	-	84	3
Total		-	-	61,947	-	-	61,947	-	21	-
Gallagher Coal Co.										
Strip Permit No. 371-1	Clearfield	-	-	11,119	-	-	11,119	-	250	8
Hamet, Ardeil B.										
Strip Permit No. 517-1	Clearfield	18,071	-	-	-	-	18,071	-	259	7
Hamilton Contracting Co., Al										
Strip Permit No. 533-1	Clearfield	-	-	235,409	-	-	235,409	-	262	25
Strip Permit No. 533-2	Clearfield	-	-	54,199	-	-	54,199	-	197	1
Total		-	-	289,608	-	-	289,608	-	25	-
Holland, Arden W.										
Strip Permit No. 661-1	Clearfield	-	-	39,522	-	-	39,522	-	217	6
Kanabick Brothers Coal Co.										
Strip Permit No. 185-1	Clearfield	-	-	12,223	-	-	12,223	-	245	3
Kristianson & Johnson Coal Co.										
Strip Permit No. 56-35	Clearfield	-	-	9,471	-	-	9,471	-	307	1
Strip Permit No. 56-36	Clearfield	-	-	9,054	-	-	9,054	-	307	5
Strip Permit No. 56-37	Clearfield	-	-	45,467	-	-	45,467	-	307	7
Total		-	-	63,992	-	-	63,992	-	13	-

District 44

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used		Total Production of Coal		Total Production of Coke		Average Days of Worked	Non-Fatal Fatal
		By Rail	By Water	By Truck	For Domestic Purposes	Manu- facture of Coke	of Coal	of Coke	of Coke		
Lansberry Coal & Excavating	Clearfield	8,400	-	-	-	-	8,400	-	-	61	-
Strip Permit No. 543-2	Clearfield	20,400	-	-	-	-	20,400	-	-	174	-
Strip Permit No. 543-3	Clearfield	28,800	-	-	-	-	28,800	-	-	19	-
Total											
Long Coal Co., A. W.	Clearfield	-	-	17,823	-	-	17,823	-	-	240	-
Strip Permit No. 663-1	Clearfield	-	-	23,874	-	-	23,874	-	-	277	-
McGovern Coal Co., Clair	Clearfield	-	-	14,371	-	-	14,371	-	-	253	-
Strip Permit No. 440-3	Clearfield	-	-	6,142	-	-	6,142	-	-	131	-
Monarf, Inc.	Clearfield	-	-	20,110	-	-	20,110	-	-	239	-
Strip Permit No. 1193-1	Clearfield	-	-	24,352	-	-	24,352	-	-	239	-
Ogden Co., C. A.	Clearfield	-	-	62,152	-	-	62,152	-	-	262	-
Strip Permit No. 585-6	Clearfield	-	-	6,299	-	-	6,299	-	-	173	-
Penn Coal Co.	Clearfield	-	-	2,081	-	-	2,081	-	-	38	-
Strip Permit No. 607-6	Clearfield	-	-	114,994	-	-	114,994	-	-	38	-
Strip Permit No. 607-7	Clearfield	-	-	12,459	-	-	12,459	-	-	117	-
Strip Permit No. 607-8	Clearfield	-	-	59,500	-	-	59,500	-	-	282	-
Strip Permit No. 607-9	Clearfield	-	-	10,081	-	-	10,081	-	-	117	-
Strip Permit No. 607-11	Clearfield	-	-	47,197	-	-	47,197	-	-	283	-
Total				129,237	-	-	129,237	-	-	27	-
Pike Coal Co.	Clearfield	-	-	23,540	-	-	23,540	-	-	301	-
Strip Permit No. 430-14	Clearfield	-	-	15,502	-	-	15,502	-	-	229	-
Strip Permit No. 430-17	Clearfield	-	-	1,145	-	-	1,145	-	-	52	-
Strip Permit No. 430-19	Clearfield	-	-	40,187	-	-	40,187	-	-	8	-
Strip Permit No. 430-20	Clearfield	-	-	47,495	-	-	47,495	-	-	301	-
Total				129,237	-	-	129,237	-	-	27	-
Power Contracting Co., Inc.	Clearfield	-	-	23,540	-	-	23,540	-	-	301	-
Strip Permit No. 1078-1 & 2	Clearfield	-	-	15,502	-	-	15,502	-	-	229	-
Strip Permit No. 1078-3	Clearfield	-	-	1,145	-	-	1,145	-	-	52	-
Strip Permit No. 1078-5	Clearfield	-	-	40,187	-	-	40,187	-	-	8	-
Total				40,187	-	-	40,187	-	-	8	-
Reese Brothers	Clearfield	-	-	47,495	-	-	47,495	-	-	301	-
Strip Permit No. 539-7	Clearfield	-	-	12,386	-	-	12,386	-	-	285	-
River Hill Coal Co., Inc.	Clearfield	-	-	4,006	-	-	4,006	-	-	49	-
Strip Permit No. 20-31	Clearfield	-	-	807	-	-	807	-	-	285	-
Strip Permit No. 20-32	Clearfield	-	-	723	-	-	723	-	-	190	-
Strip Permit No. 20-36	Clearfield	-	-	19,188	-	-	19,188	-	-	236	-
Strip Permit No. 20-37	Clearfield	-	-	59,463	-	-	59,463	-	-	22	-
Strip Permit No. 20-38	Clearfield	-	-	3,778	-	-	3,778	-	-	49	-
Strip Permit No. 20-39	Clearfield	-	-	4,277	-	-	4,277	-	-	190	-
Strip Permit No. 20-40	Clearfield	-	-	38,544	-	-	38,544	-	-	236	-



District 44

Operators and Mines	County	Production of Coal & Coke - Net Tons							Fatal fatal accidents
		Shipped to Market	By Rail	By Water	By Truck	Locally for Domestic Purposes of Coke	Coal Used in Manu- facture of Coke	Total Production of Coal & Coke	
River Hill Coal Co., Inc. (Continued)									
Strip Permit No. 20-39	Clearfield	2,142	-	-	-	-	-	2,142	-
Strip Permit No. 20-40	Clearfield	4,214	-	-	-	-	-	4,214	-
Strip Permit No. 20-41	Clearfield	698	-	-	957	-	-	1,655	-
Total		84,649	-	-	38,067	55	-	122,771	22
Ryan Bros. Coal Co.									
Strip Permit No. 31-6, 8 & 9	Clearfield	5,460	-	-	27,781	-	-	33,241	10
Sinca Mining, Inc.									
Strip Permit No. 529-8	Clearfield	-	-	-	24,960	-	-	24,960	4
Stoott Coal Co., Inc. James M.									
Strip Permit No. 278-15	Clearfield	63,000	-	-	-	-	-	63,000	11
Strip Permit No. 278-16	Clearfield	13,360	-	-	-	-	-	13,360	4
Total		76,360	-	-	-	-	-	76,360	15
Swatstock & George									
Strip Permit No. 522-6	Clearfield	-	-	-	28,979	-	-	28,979	161
Strip Permit No. 522-9	Clearfield	-	-	-	11,118	-	-	11,118	116
Total		-	-	-	40,097	-	-	40,097	18
Thompson Bros. Coal Co., Inc.									
Strip Permit No. 127-8	Clearfield	-	-	-	33,991	-	-	33,991	9
Strip Permit No. 127-10	Clearfield	-	-	-	36,411	-	-	36,411	6
Total		-	-	-	70,402	-	-	70,402	15
Thompson Coal Co., Inc., John A.									
Strip Permit No. 492-1	Clearfield	-	-	-	53,268	-	-	53,268	15
Winters Construction, Melvin									
Strip Permit No. 11-2	Clearfield	-	-	-	7,444	-	-	7,444	3
District Total		502,380	-	-	1,758,126	55	-	2,260,561	499

NOTE: (a) Completed.  
\* Employees included with those at other operations, same company.

District 45

Benjamin Coal Co.									
Strip Permit No. 64-44	Clearfield	36,711	-	-	-	-	-	36,711	6
Strip Permit No. 64-63 & 64	Clearfield	23,290	-	-	-	-	-	23,290	7
Strip Permit No. 64-79	Clearfield	123,672	-	-	-	-	-	123,672	14

District 45

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-fatal accidents	
		Shipped to Market			Coal Used								
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	Fatal accidents			
Benjamin Coal Co. (Continued)													
Strip Permit No. 64-84	Clearfield	109,917	-	-	-	-	109,917	-	290	13	-	-	
Strip Permit No. 64-98	Clearfield	101,046	-	-	-	-	101,046	-	286	9	-	-	
Strip Permit No. 64-100	Clearfield	103,990	-	-	-	-	103,990	-	290	16	-	1	
Strip Permit No. 64-110	Clearfield	14,580	-	-	-	-	14,580	-	173	5	-	-	
Total		513,206	-	-	-	-	513,206	-	70	-	-	1	
Bradford Coal Co., Inc.													
Strip Permit No. 61-30 (a)	Clearfield	-	-	-	-	-	-	-	19	2	-	-	
Bull Run Coal Co.													
Strip Permit No. 1164-1	Clearfield	-	-	12,222	-	-	12,222	-	81	12	-	-	
Strip Permit No. 1164-2	Clearfield	-	-	10,755	200	-	10,955	-	146	-	-	-	
Strip Permit No. 1164-3	Clearfield	-	-	25,864	-	-	25,864	-	134	-	-	-	
Total		-	-	48,841	200	-	49,041	-	12	-	-	-	
Carlisle, Inc., R. S.													
Strip Permit No. 134-7	Clearfield	20,590	-	86,670	-	-	107,260	-	243	15	-	-	
Central Coal Co.													
Strip Permit No. 625-1	Clearfield	-	-	5,236	-	-	5,236	-	129	4	-	-	
Clearfield Limestone Co.													
Strip Permit No. 258-5 & 6	Clearfield	68,626	-	6,255	-	-	74,881	-	285	15	-	-	
Coal Hill Contracting Co., Inc. (b)													
Strip Permit No. 585-1	Clearfield	-	-	38,055	-	-	38,055	-	218	8	-	-	
Strip Permit No. 585-5	Clearfield	-	-	40,038	50	-	40,088	-	271	10	-	-	
Total		-	-	78,093	50	-	78,143	-	18	-	-	-	
Edmunds Contracting & Supply Co., Inc.													
Strip Permit No. 532-2 (a)	Clearfield	-	-	-	-	-	-	-	151	2	-	-	
Strip Permit No. 532-3 (a)	Clearfield	-	-	-	-	-	-	-	11	-	-	-	
Strip Permit No. 532-4	Clearfield	-	-	71,516	-	-	71,516	-	294	17	-	-	
Strip Permit No. 532-5	Clearfield	-	-	44,474	-	-	44,474	-	294	8	-	-	
Total		-	-	115,990	-	-	115,990	-	27	-	-	-	
France Refractories Co., J. H.													
Strip Permit No. 525-3	Clearfield	-	-	9,647	-	-	9,647	-	313	5	-	-	
Glen Irwin Corp.													
Strip Permit No. 671-2	Clearfield	-	-	17,014	-	-	17,014	-	241	9	-	-	
Strip Permit No. 671-3	Clearfield	-	-	49,251	-	-	49,251	-	242	9	-	1	
Strip Permit No. 671-4	Clearfield	-	-	21,551	-	-	21,551	-	105	9	-	-	
Total		-	-	87,816	-	-	87,816	-	27	-	-	1	
Green Refractories Co., A. P.													
Strip Permit No. 624-1	Clearfield	-	-	-	-	-	-	-	5	2	-	-	

**District 45**

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal	Total Production of Coke	Average Days worked	Non-Fatal accidents		
		By Rail	By Water	By Truck	Locally for Domestic Purposes					Used in Manufacture of Coke	
Hamilton Contracting Co., Al	Clearfield	-	-	73,679	-	-	73,679	-	173	14	1
Strip Permit No. 533-6											
Hanslovian Coal Co., Inc., Ed	Clearfield	-	-	66,850	-	-	66,850	-	247	3	-
Strip Permit No. 1157-1											
Hartman Contracting, Inc., W. G.	Clearfield	-	-	16,821	-	-	16,821	-	67	6	-
Strip Permit No. 1194-4											
Hepburnia Coal Co.	Clearfield	37,593	-	-	-	-	37,593	-	271	4	-
Strip Permit No. 14-39							59,340	-	285	11	-
Strip Permit No. 14-41	Clearfield	2,382	-	-	-	-	2,382	-	37	*	-
Strip Permit No. 14-46	Clearfield	22,624	-	-	-	-	22,624	-	270	4	-
Strip Permit No. 14-47 & 47A	Clearfield	78,084	-	-	-	-	78,084	-	285	6	-
Strip Permit No. 14-48 & 48A	Clearfield	20,055	-	-	-	-	20,055	-	158	2	-
Strip Permit No. 14-50	Clearfield	220,078	-	-	-	-	220,078	-	-	27	-
Total											
Hoffman Coal Co., Inc., J. E.	Clearfield	26,691	-	20,300	-	-	46,991	-	312	32	4
Strip Permit No. 90-8											
Kristianson & Johnson Coal Co.	Clearfield	-	-	-	-	-	-	-	307	1	-
Strip Permit No. 56-16											
Strip Permit No. 56-17	Clearfield	-	-	55,926	-	-	55,926	-	307	12	-
Strip Permit No. 56-23	Clearfield	-	-	30,481	-	-	30,481	-	307	5	-
Strip Permit No. 56-24	Clearfield	-	-	1,588	-	-	1,588	-	307	6	-
Strip Permit No. 56-27	Clearfield	-	-	114,823	-	-	114,823	-	307	15	-
Strip Permit No. 56-28	Clearfield	-	-	66,669	-	-	66,669	-	307	10	-
Strip Permit No. 56-29	Clearfield	-	-	-	-	-	-	-	307	2	-
Strip Permit No. 56-34	Clearfield	-	-	29,536	-	-	29,536	-	307	10	-
Total				299,023	-	-	299,023	-	61	-	-
McDonald Land & Mining Co., Inc.	Clearfield	-	-	10,946	-	-	10,946	-	100	6	-
Strip Permit No. 659-2											
Strip Permit No. 659-3	Clearfield	-	-	43,011	-	-	43,011	-	306	7	-
Strip Permit No. 659-4	Clearfield	-	-	10,695	-	-	10,695	-	306	1	-
Strip Permit No. 659-5	Clearfield	-	-	49,049	-	-	49,049	-	204	8	-
Strip Permit No. 659-8	Clearfield	-	-	-	-	-	-	-	14	*	-
Total				113,701	-	-	113,701	-	-	22	-
Moshannon Falls Mining Co., Inc.	Clearfield	102,800	-	-	-	-	102,800	-	295	17	-
Strip Permit No. 5-2, 3 & 4											
Orlando, Dominic	Clearfield	-	-	17,319	-	-	17,319	-	88	5	-
Strip Permit No. 416-3											

District 45

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-fatal accidents	
		Shipped to Market			Total Production of Coal								
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Average Days of Worked	No. of Employed	Fatal accidents			
Owens Coal Mining Co.													
Strip Permit No. 934-10	Clearfield	-	-	25,679	-	-	25,679	-	190	7	-	-	
Strip Permit No. 934-11	Clearfield	-	-	11,149	-	-	11,149	-	136	3	-	-	
Strip Permit No. 934-17	Clearfield	-	-	1,137	-	-	1,137	-	46	3	-	-	
Strip Permit No. 934-21	Clearfield	-	-	10,934	-	-	10,934	-	136	4	-	-	
Total		-	-	48,899	-	-	48,899	-		17	-	-	
Pike Coal Co.													
Strip Permit No. 430-23	Clearfield	-	-	15,993	-	-	15,993	-	207	9	-	-	
Reese, Philip	Clearfield	62,000	-	-	-	-	62,000	-	238	8	1	-	
Strip Permit No. 156-1C	Clearfield	20,000	-	-	-	-	20,000	-	129	4	-	-	
Strip Permit No. 156-2C	Clearfield	82,000	-	-	-	-	82,000	-		12	-	1	
Total													
River Hill Coal Co., Inc.													
Strip Permit No. 20-29	Clearfield	57,148	-	867	120	-	58,135	-	285	13	-	-	
Strip Permit No. 20-33	Clearfield	47,919	-	610	-	-	48,529	-	285	12	-	-	
Strip Permit No. 20-34	Clearfield	14,885	-	1,005	-	-	15,890	-	285	3	-	-	
Total		119,952	-	2,482	120	-	122,554	-		28	-	-	
S R P Coal Co., Inc.													
Strip Permit No. 1230-1	Clearfield	-	-	2,087	-	-	2,087	-	50	3	-	-	
Shale Hill Coal Co.	Clearfield	-	-	20,865	-	-	20,865	-	306	3	-	-	
Strip Permit No. 598-6	Clearfield	-	-	-	-	-	-	-	-	-	-	-	
Shawville Coal Co.													
Strip Permit No. 30-2	Clearfield	81,878	-	-	-	-	81,878	-	274	19	-	-	
Strip Permit No. 30-16	Clearfield	14,208	-	-	-	-	14,208	-	140	11	-	-	
Strip Permit No. 30-19	Clearfield	95,412	-	-	-	-	95,412	-	263	13	-	-	
Strip Permit No. 30-29	Clearfield	28,504	-	-	-	-	28,504	-	231	9	-	-	
Strip Permit No. 30-30	Clearfield	6,660	-	-	-	-	6,660	-	37	*	-	-	
Strip Permit No. 30-32	Clearfield	19,140	-	-	-	-	19,140	-	104	*	-	-	
Strip Permit No. 30-35	Clearfield	19,144	-	-	-	-	19,144	-	146	5	-	-	
Strip Permit No. 30-37	Clearfield	42,975	-	-	-	-	42,975	-	275	10	-	-	
Total		307,921	-	-	-	-	307,921	-		67	-	-	
Strishock Coal Co.													
Strip Permit No. 214-13	Clearfield	38,840	-	-	-	-	38,840	-	280	9	-	-	
Swastock & George	Clearfield	-	-	20,168	-	-	20,168	-	164	12	-	-	
Strip Permit No. 522-8	Clearfield	-	-	-	-	-	-	-	-	-	-	-	

District 45

		Production of Coal & Coke - Net Tons									
		Shipped to Market				Coal Used		Total Production			
	County	By Rail	By Water	By Truck	For Domestic Purposes	Locally Manufactured	Total Production of Coal	Age of Coke	Average Days of Working	No. of Accidents	Non-fatal Accidents
<b>Operators and Mines</b>											
<b>Teeter Coal Co., John</b>											
Strip Permit No. 147-6	Clearfield	-	-	54,334	-	-	54,334	-	260	17	1
Strip Permit No. 147-8	Clearfield	-	-	15,584	-	-	15,584	-	-	-	-
<b>Total</b>		-	-	69,918	-	-	69,918	-	-	17	1
<b>Thomas Bros. Coal Co., Inc.</b>											
Strip Permit No. 42-3	Clearfield	6,798	-	-	-	-	6,798	-	219	4	-
Strip Permit No. 42-4	Clearfield	3,231	-	-	-	-	3,231	-	103	*	-
Strip Permit No. 42-5	Clearfield	42,146	-	805	-	-	42,951	-	250	11	1
Strip Permit No. 42-13	Clearfield	104	-	-	-	-	104	-	132	*	-
Strip Permit No. 42-14	Clearfield	22,148	-	3,639	-	-	25,787	-	224	8	-
Strip Permit No. 42-15	Clearfield	22,793	-	7,625	-	-	30,418	-	237	5	-
Strip Permit No. 42-16	Clearfield	23,814	-	4,704	-	-	28,518	-	239	8	-
Strip Permit No. 42-17	Clearfield	5,055	-	-	-	-	5,055	-	118	3	-
Strip Permit No. 42-18	Clearfield	2,020	-	2,509	-	-	4,529	-	45	*	-
<b>Total</b>		128,109	-	19,282	-	-	147,391	-	39	-	3
<b>Union Clay Co., Inc.</b>											
Strip Permit No. 444-3	Clearfield	-	-	16,797	-	-	16,797	-	229	8	-
<b>Warquier Coal Co.</b>											
Strip Permit No. 1400-1	Clearfield	996	-	5,361	-	-	6,357	-	60	7	-
<b>District Total</b>		1,629,809	-	1,268,093	-	370	2,898,272	-	249	615	1 13

NOTE: (a) Backfilling.

(b) Formerly C. A. Ogden Company.

\* Men included with those at other operations, same company.

## District 46

Permit No.	Elk	52,025	-	52,025	-	235	15	-
Anderson Creek Coal. & Clay Co.								
Strip Permit No. 134-37 (a)	Clinton	-	-	-	-	-	-	-
Bennetts Coal Co.								
Strip Permit No. 559-5 (b)	Elk	-	-	6,685	-	129	10	-
Strip Permit No. 559-8 (b)	Elk	-	-	3,600	-	161	2	-
Strip Permit No. 559-10 (b)	Elk	-	-	-	-	78	(c)-	-
Strip Permit No. 559-14	Elk	-	-	10,599	-	96	(c)-	-

District 46

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Locally Used in Manufacture of Coke		Total Production of Coal		Average Age of Employed Men	
		By Rail	By Water	By Truck	For Domestic Purposes	For Manufacture of Coke	For Purposes of Coke	Total Production of Coal	Total Production of Coke	Days of Accidents	Fatal Accidents
Bennetts Coal Co. (Continued)	Elk	-	-	2,725	-	-	-	2,725	-	210	3
Auger - BAM-506 (b)	Elk	-	-	1,678(d)	-	-	-	1,678	-	-	-
Auger - BAM-548 (b)	Elk	-	-	25,287	-	-	-	25,287	-	15	-
<b>Total</b>											
Confer Bros. Coal Co.	Clinton	-	-	98,807	-	-	-	98,807	-	266	16
Strip Permit No. 864-1, 2 & 3	Clinton	-	-	99,749	-	-	-	99,749	-	229	21
Cooks Run Coal Co., Inc. (e)	Clinton	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1256-2	Clinton	-	-	-	-	-	-	-	-	-	-
Doan Coal Co.	Jefferson	24,899	-	-	-	-	-	24,899	-	216	7
Strip Permit No. 154-9	Elk	6,709	-	-	-	-	-	6,709	-	129	-
Strip Permit No. 154-11	Elk	3,020	-	-	-	-	-	3,020	-	148	-
Strip Permit No. 154-12	Elk	4,110	-	-	-	-	-	4,110	-	36	2
Auger - BAM-597 (f)	Jefferson	38,738	-	-	-	-	-	38,738	-	9	-
<b>Total</b>											
Esquire Fuel Co.	Elk	-	-	24,878	-	-	-	24,878	-	250	7
Strip Permit No. 263-7 & 7A	Elk	-	-	24,878	-	-	-	24,878	-	250	7
F & S Coal & Clay Co., Inc.	Clinton	-	-	11,063	-	-	-	11,063	-	266	5
Strip Permit No. 1158-1	Clinton	-	-	11,063	-	-	-	11,063	-	266	5
Fairview Coal Co., Inc.	Elk	-	-	19,386	-	-	-	19,386	-	91	5
Strip Permit No. 1244-4	Elk	-	-	19,386	-	-	-	19,386	-	91	5
Fink & Stackhouse, Inc.	Clinton	-	-	981	-	-	-	981	-	69	9
Strip Permit No. 524-1	Clinton	-	-	981	-	-	-	981	-	69	9
Strip Permit No. 524-3	Clinton	-	-	4,277	-	-	-	4,277	-	210	-
<b>Total</b>											
Fran Contracting, Inc.	Clinton	-	-	5,258	-	-	-	5,258	-	9	-
Strip Permit No. 1073-1 (c)	Clinton	-	-	5,258	-	-	-	5,258	-	9	-
Garden Coal Co., Inc.	Clinton	-	-	84,318	-	-	-	84,318	-	247	12
Strip Permit No. 381-5 & 5A	Clinton	-	-	84,318	-	-	-	84,318	-	247	12
Jacox, Reed A.	Clinton	83,265	-	-	-	-	-	83,265	-	301	18
Strip Permit No. 1479-1	Clinton	83,265	-	-	-	-	-	83,265	-	301	18
Marlowe Mining Co.	Elk	-	-	1,500	-	-	-	1,500	-	27	2
Strip Permit No. 1096-1 (b)	Elk	-	-	1,500	-	-	-	1,500	-	27	2
Strip Permit No. 1096-2	Elk	25,275	-	-	-	-	-	25,275	-	200	13
Strip Permit No. 1096-2	Elk	11,016	-	-	-	-	-	11,016	-	104	-
Auger - BAM-640 (b)	Elk	3,800	-	2,754	-	-	-	3,800	-	42	3
<b>Total</b>											
New Shawmut Mining Co.	Elk	40,091	-	2,754	-	-	-	42,845	-	16	-
Strip Permit No. 196-12A	Elk	40,091	-	2,754	-	-	-	42,845	-	16	-
<b>Total</b>											
Strip Permit No. 196-12A	Elk	-	-	4,891	-	-	-	4,891	-	244	2



District 46

Operators and Mines		Production of Coal & Coke - Net Tons										Non-Fatal accidents	Fatal accidents
County		Shipped to Market	By Water	By Truck	Purposes of Coke	Manu- facture	Used in Coal	Total Produc- tion of Coal	Total Produc- tion of Coke	Aver- age Days Worked	No. of Em- ployes		
<b>Owens Coal Mining Co.</b>													
Elk	Strip Permit No. 934-2 (b)	-	-	13,588	-	-	-	13,588	-	164	4	-	-
Elk	Strip Permit No. 934-3	-	-	16,848	-	-	-	16,848	-	224	3	-	-
Elk	Strip Permit No. 934-5	-	-	11,332	-	-	-	11,332	-	142	2	-	-
Elk	Strip Permit No. 934-7 & 16	-	-	28,389	-	-	-	28,389	-	94	3	-	-
Elk	Strip Permit No. 934-8	-	-	48,768	-	-	-	48,768	-	282	2	-	-
Elk	Strip Permit No. 934-12 (b)	-	-	8,993	-	-	-	8,993	-	24	1	-	-
Elk	Strip Permit No. 934-22	-	-	14,887	-	-	-	14,887	-	94	3	-	-
Elk	Strip Permit No. 934-25	-	-	-	-	-	-	14,887	-	37	4	-	-
Total		-	-	143,133	-	-	-	143,133	-	22	-	-	-
<b>P &amp; N Coal Co., Inc.</b>													
Elk	Strip Permit No. 32-41 (b)	1,874	-	1,874	-	-	-	3,748	-	189	31	-	-
Elk	Strip Permit No. 32-42	20,489	-	20,489	-	-	-	40,978	-	234	-	-	-
Elk	Strip Permit No. 32-46	7,648	-	7,647	-	-	-	15,295	-	259	-	-	-
Elk	Strip Permit No. 32-62	16,715	-	16,716	-	-	-	33,431	-	234	1	-	-
Elk	Strip Permit No. 32-68	21,403	-	21,403	-	-	-	42,806	-	246	-	-	-
Elk	Strip Permit No. 32-73 (b)	13,897	-	13,896	-	-	-	27,793	-	144	-	-	-
Elk	Strip Permit No. 32-75	4,338	-	4,338	-	-	-	8,676	-	116	-	-	-
Elk	Strip Permit No. 32-74	-	-	78,047	-	-	-	78,047	-	189	14	-	2
Elk	Auger - BAW-660	8,170	-	8,171	-	-	-	16,341	-	116	3	-	-
Total		94,534	-	172,581	-	-	-	267,115	-	48	-	-	3
<b>Quinn Coal &amp; Clay Mines</b>													
Elk	Strip Permit No. 530-2A & 3A (g) Clinton	-	-	66,601	-	-	-	66,601	-	293	19	-	-
<b>Smith &amp; Rogos Coal Co.</b>													
Elk	Strip Permit No. 135-9 (b)	-	-	9,754	-	-	-	9,754	-	120	6	-	-
Elk	Strip Permit No. 135-10 (b)	-	-	10,976	-	-	-	10,976	-	143	-	-	-
Elk	Strip Permit No. 135-11	-	-	3,180	-	-	-	3,180	-	62	-	-	-
Elk	Strip Permit No. 135-13	-	-	5,505	-	-	-	5,505	-	83	6	-	-
Elk	Auger - BAW-637 (b)	-	-	8,042	-	-	-	8,042	-	110	3	-	-
Total		-	-	37,457	-	-	-	37,457	-	15	-	-	-
<b>Tamburlin Bros. Coal Co., Inc.</b>													
Elk	Strip Permit No. 472-4,	-	-	25,608	-	-	-	25,608	-	288	6	-	-
Elk	Strip Permit No. 472-7	-	-	25,563	-	-	-	25,563	-	288	5	-	-
Total		-	-	51,171	-	-	-	51,171	-	11	-	-	-
<b>Vollmer, L. B.</b>													
Elk	Strip Permit No. 142-1	-	-	878	-	-	-	878	-	162	2	-	-

# District 46

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Worked	No. of Fatal Accidents	Non-Fatal Accidents
District Total		256,628	-	901,737	-	-	1,158,365	-	240	269	4

NOTE: (a) Formerly operated by R. S. Carlin, Inc., who produced 6,479 tons of this coal.

(b) Backfilled and completed.

(c) Men included with those at other operations, same company.

(d) Stockpile.

(e) Formerly operated by Kettle Creek Corporation.

(f) Completed.

(g) Formerly operated by Peter M. Evock.

# District 47

Bailey Coal Co., D.	Centre	-	-	3,891	-	-	3,891	-	62	9	-
Strip Permit No. 1366-1 (a)	Centre	-	-	48,628	20	-	48,648	-	255	11	-
Carlin, Inc., R. S.	Centre	4,651	-	31,276	-	-	35,927	-	255	6	-
Strip Permit No. 134-23	Centre	3,091	-	38,716	-	-	41,807	-	255	10	-
Strip Permit No. 134-32	Centre	7,742	-	118,620	20	-	126,382	-	27	-	-
Strip Permit No. 134-38	Centre	-	-	37,165	-	-	37,165	-	307	8	-
Total	Centre	-	-	16,630	-	-	16,630	-	285	3	-
Elliot Coal Mining Co., Inc.	Centre	-	-	13,614	-	-	13,614	-	244	2	-
Strip Permit No. 59-7	Centre	-	-	28,330	-	-	28,330	-	154	2	-
Strip Permit No. 59-25	Centre	-	-	95,739	-	-	95,739	-	15	-	-
Strip Permit No. 59-31	Centre	-	-	13,683	-	-	13,683	-	313	22	1
Strip Permit No. 59-34	Centre	-	-	-	4,020	-	4,020	-	22	10	-
Total	Centre	40,265	-	-	-	-	53,948	-	254	58	2
Fisher Mining Co.	Centre	88,886	-	162,497	-	-	251,383	-	241	20	-
Strip Permit No. 637-1	Centre	-	-	-	-	-	-	-	239	24	-
Halfway Coalyard, Inc.	Centre	-	-	-	-	-	-	-	160	7	-
Strip Permit No. 1276-1	Centre	-	-	-	-	-	-	-	-	-	-
Johnson & Morgan	Centre	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 490-6	Centre	-	-	-	-	-	-	-	-	-	-
Jones & Brague Mining Co.	Centre	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 7-1	Centre	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 7-23	Centre	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 7-24 (b)	Centre	-	-	-	-	-	-	-	-	-	-

Operators and Mines	County	Production of Coal & Coke - Net Tons											
		Shipped to Market		Coal Used		Total		Total		Aver-			
		By Rail	By Water	By Truck	Purposes	Locally for Domestic	Used in Manufacture of Coke	Production of Coal	Production of Coke	age Days	No. of Em- ployes	Fatal acci- dents	Fatal fatal dents
Jones & Brague Mining Co. (Continued)													
Strip Permit No. 7-25	Tloga	-	-	307,111	331	-	-	307,442	-	241	24	-	-
Strip Permit No. 7-26 (b)	Tloga	-	-	32,805	-	-	-	32,805	-	84	*	1	-
Strip Permit No. 7-27 (b)	Tloga	-	-	16,147	-	-	-	16,147	-	63	*	-	1
Strip Permit No. 7-28	Lycoming	-	-	11,559	-	-	-	11,559	-	79	6	-	-
Total		-	-	699,061	1,433	-	-	700,494	-	81	1	1	-
Kristianson & Johnson Coal Co.													
Strip Permit No. 56-30	Centre	-	-	-	-	-	-	-	-	26	*	-	-
Strip Permit No. 56-33 (c)	Centre	13,492	-	5,893	-	-	-	19,385	-	307	2	-	-
Strip Permit No. 56-37 (c)	Centre	13,469	-	1,216	-	-	-	14,685	-	307	2	-	1
Strip Permit No. 56-43	Centre	7,131	-	-	-	-	-	7,131	-	128	2	-	-
Total		34,092	-	7,109	-	-	-	41,201	-	6	-	-	-
Moore & Son, Inc., W. G.													
Strip Permit No. 313-5	Centre	-	-	51,919	-	-	-	51,919	-	271	17	-	-
P & M Coal Co.													
Strip Permit No. 1477-1	Tloga	-	-	597	-	-	-	597	-	24	8	-	-
Percival, John													
Strip Permit No. 1087-1	Tloga	-	-	97,216	-	-	-	97,216	-	309	15	-	-
Percival, Paul													
Strip Permit No. 131-1	Lycoming	-	-	126,148	-	-	-	126,148	-	325	12	-	-
River Hill Coal Co., Inc.													
Strip Permit No. 20-42	Centre	2,150	-	-	-	-	-	2,150	-	44	3	-	-
S. & D. Trucking Co.													
Strip Permit No. 516-5 & 11	Centre	9,446	-	97,792	-	-	-	107,238	-	253	24	-	-
Stott Coal Co., Inc., James M.													
Strip Permit No. 278-11	Centre	54,017	-	-	-	-	-	54,017	-	240	14	-	2
District Total		236,598	-	1,474,272	5,473	-	-	1,716,363	-	239	321	1	7

NOTE: (a) Out of business. Statistics taken from monthly reports.

(b) Completed.

(c) Backfilling.

\* Men included with those at other operations, same company.

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# **EOGRAPHICAL TABLE**

THE  
FIRST



# District 1

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Inches	Kind of Opening			Number and Type			Pounds of Explosives Used
					: Shaft	: Slope	: Drift	: Lamps	: Used	: Other	
Bethlehem Mines Corp.	Butler	Up. Freeport	52	-	-	-	Drift	-	40	200	-
Fawn No. 91											1,250 *
Engel Coal Co.	Butler	Up. Freeport	42	-	-	-	Drift	-	-	8	-
Craig Saul											-
Republic Steel Corp.	Allegheny	Up. & Lo. Free.	78	226'	350'	13°53'	-	Gaseous	-	59	281
Russellton											-
				District Total				-	99	489	-
										2,600	

\* - Hercogel A  
 \*\* - Tovex 300

# District 2

Tesone Coal Co.	Armstrong	Lo. Kittanning	40	-	-	-	Drift	Nongaseous	-	6	30	-	-
Nan-Lee													
				District Total				-	6	30	-	-	-

# District 3

Buckeye Coal Co., The	Greene	Pittsburgh	90	250'	875'	19°	-	Gaseous	-	70	511	-	2,000
Nemacolin													
United States Steel Corp.	Greene	Pittsburgh	83	160'	700'	17°	-	Gaseous	-	25	138	-	4,500*
Dilworth	Greene	Pittsburgh	90	209'	-	-	-	Gaseous	-	60	435	-	7,850*
Robena No. 1				454'									
				378'									
Robena No. 2	Greene	Pittsburgh	90	258'	-	-	-	Gaseous	-	70	418	-	2,700*
				654'									
				252'									
Robena No. 3	Greene	Pittsburgh	90	586'	-	-	-	Gaseous	-	72	440	-	300*
				578'									
Robena Preparation Plant	Greene	Pittsburgh	90	112'	470'	18°	-	Gaseous	-	2	95	-	-
				District Total				-	229	1,526	-	-	15,350

	: Kind of Opening :	:	: Number and Type :	:
	: Shaft:	Slope	: Drift:	Lamps Used
	Height:	:	:	:
Geological Name of Coal Bed	Seam :	:	Caseous or:	Pounds of Explosives Used
	Inches:Depth:	Degrees:	Drift:Noncaseous:Open:Safety:Elec- tric : Nitrate	Ammonium Dynamite (Name)
Operators and Mines County			-	299 2.037 -
		District Total	-	2,000 15,350

District 4

[illegible]

\*\* Hercozel

District 5

Operators and Mines	County	Geological Name of Coal Bed	Seam	Inches:Depth	Length:Degrees	Kind of Opening		Drift	Number and Type					Pounds of Explosives Used		
						Shaft	Slope		Lamps Used	Flame	Electric	Nitrate	Dynamite		Other	
Consolidation Coal Co.																
Renton	Allegheny	Double Freeport	84	511	-	-	-	-	Gaseous	-	74	357	-	-	-	5,750
Harmar Coal Co.	Allegheny	Double Freeport	84	-	600'	17°	-	-	Gaseous	-	40	260	-	-	-	200
	Allegheny	Double Freeport	84	-	550'	16°	-	-	Gaseous	-	52	183	-	-	-	-
								Total		-	92	443	-	-	-	200
Republic Steel Corp. Newfield	Allegheny	Thick Freeport	72	292'					Gaseous	-	38	251	-	-	-	4,600*
									District Total	-	204	1,051	-	-	-	10,550

\* Jeibol AA

District 6																
Consolidation Coal Co.																
Montour No. 4	Washington	Pittsburgh	60	-	800'	17°	-	Gaseous	-	145	390	-	-	-	-	5,000
Montour No. 10	Allegheny	Pittsburgh	66	-	-	-	-	Drift Gaseous	-	24	119	-	-	-	-	-
								Total		-	169	509	-	-	-	5,000
Mathies Coal Co.																
Mathies	Washington	Pittsburgh	66	-	-	-	-	Drift Gaseous	-	145	750	-	-	-	-	-
								District Total	-	314	1,259	-	-	-	-	5,000

District 7																
Bethlehem Mines Corp.																
Ellsworth No. 51	Washington	Pittsburgh	69	278'	1,249'	17°	-	Gaseous	-	107	488	-	-	-	-	11,000*
Somerset No. 60	Washington	Pittsburgh	65	305'	1,270'	17°	-	Gaseous	-	90	575	-	-	-	-	3,000**
								Total		-	197	1,063	-	-	-	14,000
United States Steel Corp.																
Maple Creek No. 1	Washington	Pittsburgh	63	258'	-	-	-	Gaseous	-	70	386	-	-	-	-	500
Maple Creek No. 2	Washington	Pittsburgh	63	382'	-	-	-	Gaseous	-	93	420	-	-	-	-	6000
								Total		-	163	806	-	-	-	650
								District Total		-	360	1,869	-	-	-	14,650

District 7

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening		Number and Type		Pounds of Explosives Used	
				Shaft	Slope	Lamps Used	Drift	Other	Permissible
				Inches	Depth	Length	Degrees	Drift	Nongaseous
								Flame	Electric
								Open	Safety
								Tric	Nitrate
									Dynamite
									(Name)

\* Gelobel "AA"

\*\* Hercogel

@ Red Diamond Gel

District 8

Crescent Hills Coal Co., Inc.	Washington	Pittsburgh	84	-	-	Drift	Nongaseous	10	63	-	-
Crescent Hills	Washington	Pittsburgh	70	192'9"	-	-	Gaseous	45	189	-	250*
Jones & Laughlin Steel Corp.	Washington	Pittsburgh		152'7"	-	-					
Vesta No. 4	Washington	Pittsburgh	68	463'9"	-	-	Gaseous	135	525	-	6,250*
Vesta No. 5	Washington	Pittsburgh		570'0"	-	-					
				536'0"	-	-					
				656'	-	-	Total	180	714	-	6,500
Republic Steel Corp.	Washington	Pittsburgh	72	635'	-	-	Drift	Gaseous	45	380	-
Clyde	Washington	Pittsburgh		126'	-	-					300**
				113'	-	-					
Tremont Mining Co.	Washington	Pittsburgh	96	-	-	-	Drift	Nongaseous	2	12	-
Vesta No. 4- No. 1 & No. 2 Hill	Washington	Pittsburgh			-	-					
					-	-	District Total	237	1,169	-	6,800

\* - Hercogel

\*\* - Dupont Monabel AA

District 9

Glen Irvan Corp.	Clearfield	Lo. Kittanning	29	-	-	Drift	Nongaseous	10	50	-	-
Bark Camp No. 1	Clearfield	Lo. Kittanning	38	185'	-	-	Drift	Nongaseous	35	78	-
Lady Jane Collieries, Inc.	Clearfield	Lo. Kittanning			-	-					56,700*
Stott No. 1	Clearfield	Lo. Kittanning	38	-	-	-	Drift	Nongaseous	-	25	-
Manor Mining & Contracting Corp.	Clearfield	Lo. Kittanning			-	-					
Manor No. 44	Clearfield	Lo. Kittanning			-	-					
					-	-	District Total	45	153	-	56,700

\* Austin

District 10

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening		Number and Type		Pounds of Explosives Used			
				:Shaft:	:Slope:	:Drift:	:Lamps Used:	:Flame Elec-: :Ammonium Nitrate:	:Other Permissible Dynamite (Name):		
: Kind of Opening :											
Carpentertown Coal & Coke Co.	Armstrong	Up. Freeport	36	-	-	Drift Nongaseous	-	36	85	-	-
Mahoning Creek No. 2	Armstrong	Up. Freeport	42	-	245' 16°15'	-	Gaseous	-	86	419	-
Rochester & Pittsburgh Coal Co.	Armstrong	Up. Freeport	42	-	198'	-	-	-	-	-	1,000*
Emilie	Armstrong	Lo. Freeport	58	-	335' 16°15'	-	Gaseous	-	246	562	-
Jane	Armstrong	Up. Freeport	46	-	375'	-	Drift Gaseous	-	42	180	-
Margaret No. 7	Armstrong	Up. Freeport	44	-	365'	11°	Gaseous	-	20	60	-
Margaret No. 11	Armstrong	Up. Freeport	44	-	365'	11°	Gaseous	-	20	60	-
						Total		394	1,221	-	7,700
Williamson Shaft Contracting Co.	Armstrong	Lo. Freeport	45	230'	-	-	Gaseous	-	2	-	7,475
Jane No. 6 Air Shaft	Armstrong	Lo. Freeport	45	230'	-	-	Gaseous	-	2	-	7,475
				District Total				432	1,306	-	15,175

\* Gelobel

\*\* Duobel C

@ Trojan Super Gel A

District 11

Canterbury Coal Co.	Armstrong	Thick Freeport	108	-	-	Drift Gaseous	-	65	145	-	*
David Coal Co.	Armstrong	Mahoning	54	-	120'	Gaseous	-	3	4	-	550**
Kaskan No. 2	Armstrong	Lo. Kittanning	48	45'	120'	16° Drift Gaseous	-	35	100	-	28,700 @
Leechburg Mining Co.											
Foster	Westmoreland	Up. Freeport	45	-	-	Drift Nongaseous	-	6	6	-	400@a
Loyal Creek Coal Co.	Westmoreland	Up. Freeport	44	-	-	Drift Nongaseous	-	2	8	-	3,400**
Loyal Creek No. 1	Allegheny	Up. Freeport	52	-	-	Drift Gaseous	-	30	120	-	2,100 @
Partner Coal Co.	Indiana	Up. Freeport	42	237'	965'	16° Gaseous	-	64	228	-	1,500@a
Gilmur No. 1											
Penn Allegh Coal Co., Inc.											
Allegheny No. 2											
Tunnelton Mining Co.											
Marion											
				District Total			-	205	611	-	36,650

[illegible]

\* Hercules  
\*\* Gelobel

[illegible]

\* Hercogel  
\*\* Red Diamond No. 6



District 14

County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening		Drift:	Number and Type					Pounds of Explosives Used	Other Permissible Dynamite (Name)
			Slope	Drift:		Lamps Used	:	:	:	:		
		Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	Electric:	Nitrate	
Armstrong	Up. Kittanning	50	-	-	-	Drift Nongaseous	-	1	1	-	-	30 *
Armstrong	Up. Kittanning	72	-	-	-	Drift Nongaseous	-	3	7	-	-	470**
Indiana	Up. Freeport	36	-	-	-	Drift Nongaseous	-	-	25	-	-	50
Indiana	Up. Freeport	40	-	-	-	Drift Nongaseous	-	1	5	-	-	150
Jefferson	Lo. Kittanning	32	-	-	-	Drift Nongaseous	-	-	8	-	-	-
Jefferson	Lo. Freeport	32	-	-	-	Drift Nongaseous	-	-	17	-	-	-
Jefferson	Lo. Kittanning	36	-	-	-	Drift Nongaseous	-	-	20	-	-	-
						Total	-	-	43	-	-	-
Jefferson	Lo. Freeport	30	-	-	-	Drift Nongaseous	-	-	6	-	-	1,500
Jefferson	Lo. Freeport	30	-	-	-	Drift Nongaseous	-	2	6	-	-	-
Jefferson	Lo. Freeport	69	-	-	-	Drift Nongaseous	-	2	10	-	-	-
Indiana	Lo. Freeport	36	-	-	-	Drift Nongaseous	-	2	4	-	-	3,200
Indiana	Up. Freeport	38	-	700'	1°	Nongaseous	-	4	30	-	-	-
						District Total	-	15	139	-	-	4,900
												500

\* Austin No. 11  
\*\* Dupont

District 15

Indiana	Lo. Freeport	36	-	-	-	Nongaseous	-	2	-	-	-	750
Indiana	Lo. Freeport	42	-	-	-	Nongaseous	-	4	20	-	-	-
Indiana	Lo. Kittanning	38	-	-	-	Nongaseous	-	3	28	-	-	-
Indiana	Lo. Kittanning	36	-	-	-	Nongaseous	-	5	30	-	-	-

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\* Trojan Super Gel A

[illegible]

District 17

County	Geological Name of Coal Bed	Height of Seam	Inches	Kind of Opening		Number and Type		Pounds of Explosives Used									
				: Shaft:	: Slope :	: Drift:	: Lamps Used :	: Flame :	: Elec-: : Nitrate	: Ammonium	: Other Permissible Dynamite (Name)						
Associated Drilling, Inc.	Clearfield	Mid. Kittanning	32	-	-	-	Drift Nongaseous	-	8	55	-	-	250*				
North Cambria Fuel Co.	Cambria	Up. Kittanning	40	-	-	-	Drift Nongaseous	-	)	)	-	-	-				
Hastings No. 9	Cambria	Lo. Kittanning	36	-	-	-	Drift Gaseous	-	14)	44)	-	-	-				
Rushton Mining Co.	Centre	Brookville	55	230'	610'	160'	Nongaseous	-	49	250	-	1,000	-				
Wittig, Arthur Fall Creek No. 1	Bradford	Lo. Kittanning	48	-	-	-	Drift Nongaseous	-	1	1	-	20	-				
District Total											-	72	350	-	1,020	250	

\* Hercules Red HA

District 18

Barnes & Tucker Co. Lancashire No. 248 Lancashire No. 24D Lancashire No. 25	Cambria	Lo. Kittanning	44	-	1,600'	250'	Gaseous	-	78 272	-	7,050
	Cambria	Lo. Freeport	42	-	800'	250'	Gaseous	-	99 350	-	12,775
	Cambria	Lo. Freeport	44	-	-	-	Drift Gaseous	-	100 360	-	6,100
							Total	-	277 982	-	25,925
Hillsdale Mining Co. Hillsdale No. 1	Cambria	Mid. Kittanning	36	-	-	-	Drift Nongaseous	-	5 15	-	-
L & A Coal Co. No. 9 Mine	Cambria	Up. Freeport	48	-	125'	170'	Nongaseous	-	2 2	-	-
District Total							-	284	999	-	25,925

District 19

Bethlehem Mines Corp.  Mine No. 32			960'								
			645'								
	Cambria	Lo. Kittanning	42	-	-	-	Gaseous	-	65 435	-	8,000*
											7,680**
Total							-	65	435	-	15,680

County	Operators and Mines	Geological Name of Coal Bed	Height of Seam	Kind of Opening		Number and Type		Pounds of Explosives Used						
				Shaft	Slope	Lamps Used	Other							
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Flame	Electric	Ammonium Nitrate	Permissible Dynamite (Name)	
Eastern Associated Coal Corp.														
Cambridga	Colver	Lo. Kittanning	42	334'	-	-	Drift	Gaseous	-	42	290	-	-	700 @
Indiana	Greenwich Collieries	Lo. Freeport	42	415'	-	-	Drift	Gaseous	-	120	470	-	-	2,608 @
Indiana	Greenwich No. 1	Lo. Freeport	42	458'	-	-	Drift	Gaseous	-	127	475	-	-	1,700 @
Indiana	Greenwich No. 2	Lo. Freeport	42	458'	-	-	Drift	Gaseous	-	127	475	-	-	8,250 @
														1,250 @
							Total			247	945	-	-	13,808
							District Total			354	1,670	-	-	30,188

District 20

[illegible]

# District 21

County	Geological Name	Height of Shaft	Kind of Opening		Drift	Number and Type				Pounds of Explosives Used		
			Slope			Lamps	Used	Flame	Electric	Ammonium Nitrate	Dynamite	Other
Operators and Mines												
Cambria	Bethlehem Mines Corp. Ehrenfeld No. 38 Solomon Run No. 73	48	250'	-	-	Drift Gaseous	-	53	196	-	-	2,100*
		43	-	-	-	Drift Gaseous	-	22	90	-	-	150*
					Total			75	286	-	-	2,250
Cambria	Harmony Mining Co. Harmony No. 1 Island Creek Coal Co. Bird No. 2 Bird No. 3	40	-	1,400'	-	Drift Nongaseous	-	8	24	-	-	-
		42	-	-	-	Drift Gaseous	-	51	171	-	-	300@
		42	-	520'	140'	Gaseous	-	52	171	-	-	1,300
					Total			103	342	-	-	1,600
Cambria	Jandy Coal Co., Inc. Eureka No. 40 Longwall Mining, Inc. No. 1	72	250'	-	-	Drift Gaseous	-	16	97	-	-	-
		50	-	-	-	Drift Nongaseous	-	15	70	-	-	-
					District Total			217	819	-	-	3,850

\* Hercogel A  
@ Monobel AA

# District 22

Someraset	Bethlehem Mines Corp. Mine No. 78 Bloom, Jr., Ralph Bloom No. 1 Cairnbrook Coal Co., Inc. Cairnbrook No. 9 Consolidation Coal Co. Laurel Country Club Coal Co. Country Club No. 6 Country Club No. 7	48	-	-	-	Drift Gaseous	-	20	135	-	-	11,949
		42	-	-	-	Drift Nongaseous	1	1	-	-	-	107*
		36	-	-	-	Drift Nongaseous	-	6	30	-	-	-
Someraset	Laurel Country Club Coal Co. Country Club No. 6 Country Club No. 7	84	365' 1,240' 160'42'	-	-	Gaseous	-	20	137	-	-	11,450
		40	-	-	-	Drift Nongaseous	-	3	15	-	-	3,050
		52	-	-	-	Drift Nongaseous	-	4	17	-	-	4,150
					Total			7	32	-	-	7,200
Someraset	Hiyosha Fuel Co., Inc. Ralpheon No. 1 J & D Mining, Inc. Miller Run J. R. Sales, Inc. East Windber No. 4	42	-	-	-	Drift Nongaseous	-	5	34	-	-	-
		38	-	-	-	Drift Nongaseous	-	7	15	-	-	-
		40	-	-	-	Drift Gaseous	-	5	35	-	-	-

District 22

\* Austin  
\*\* Hercule

District 23254



## District 24

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening		Number and Type		Pounds of Explosives Used	
				Shaft:	Slope	Lamps Used	Drift:	Other	Permissible

[illegible]

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@ Austin

Company	Permit No.	Strip	Butler	Lo. Kittanning	20	-	-	-	-	8,900	200
MH-RS Coal Corp.	Strip Permit No. 847-4	Butler	Lo. Kittanning	20	-	-	-	-	-	8,900	200
	Strip Permit No. 847-8	Butler	Mid. Kittanning	36	-	-	-	-	-	8,000	400
									Total	16,900	600
Allegheny Mineral Corp.	Strip Permit No. 571-2	Butler	Lo. Kittanning	28-30	-	-	-	-	-	-	-
	Strip Permit No. 571-2	Butler	Lo. Kittanning	28-30	-	-	-	-	-	-	-
Ann Mineral Co.	Strip Permit No. 1404-2	Mercer	Brookville	48	-	-	-	-	-	-	-
B & D Coal Co.	Strip Permit No. 558-4	Butler	Mid. Kittanning	30-32	-	-	-	-	-	1,635,400	24,200
B & G Construction Co., Inc.	Strip Permit No. 25-9	Butler	Up. Freeport	45	-	-	-	-	-	42,000	-
	Strip Permit No. 25-12	Butler	Up. Freeport	45	-	-	-	-	-	44,000	-
									Total	86,000	-
Big B Mining Co.	Strip Permit No. 633-2	Butler	Lo. Freeport	40	-	-	-	-	-	130,000	32,000



		Kind of Opening						Number and Type		Pounds of Explosives Used						
		: Shaft :	: Slope :	: Drift :	:	:	:	: Lamps Used :	:	:	: Other Permissible :					
Geological Name of Coal Bed	County	Height of Seam :	Inches:	Depth:	Length:	Degrees:	Drift:	Gaseous or : Non-gaseous:	Flame :	Elec-Open:	Safety:	Electric :	Ammonium Nitrate	Dynamite	(Name)	
<b>Operators and Mines</b>																
<b>S &amp; C Pipeline Co.</b>																
	Mercer	Strip Permit No. 1291-2	44	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Sechen Limestone Industries, Inc.</b>																
	Butler	Strip Permit No. 588-2	36	-	-	-	-	-	-	-	-	-	15,050	1,150	-	
	Butler	Strip Permit No. 588-6	22	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Sunbeam Coal Corp.</b>																
	Butler	Strip Permit No. 179-20A	36	-	-	-	-	-	-	-	-	-	275,000	22,000	-	
	Butler	Strip Permit No. 179-23	24	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Tiche Limestone &amp; Construction Co.</b>																
	Butler	Strip Permit No. 207-1	30	-	-	-	-	-	-	-	-	-	-	150	-	
	Butler	Strip Permit No. 207-2	30	-	-	-	-	-	-	-	-	-	250	25*	-	
												Total	-	400	25	
<b>Western Hickory Coal Co., Inc.</b>																
	Butler	Strip Permit No. 152-11	26	-	-	-	-	-	-	-	-	-	753,190	17,440	-	
<b>West Freedom Mining Corp.</b>																
	Butler	Strip Permit No. 68-22A	40	-	-	-	-	-	-	-	-	-	-	-	-	
	Butler	Strip Permit No. 68-24	36	-	-	-	-	-	-	-	-	-	-	-	-	
	Butler	Strip Permit No. 68-27	40	-	-	-	-	-	-	-	-	-	15,000	100	-	
	Butler	Strip Permit No. 68-31	36	-	-	-	-	-	-	-	-	-	547,965	15,100	-	
	Butler	Auger-BAM-541 & 651	36	-	-	-	-	-	-	-	-	-	-	-	-	
												Total	562,965	15,200	-	
<b>Willowbrook Mining Co.</b>																
	Mercer	Strip Permit No. 130-6A	48	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Wright Inc., Grant R.</b>																
	Butler	Strip Permit No. 117-3	36	-	-	-	-	-	-	-	-	-	6,300	8,200	-	
	Butler	Strip Permit No. 117-6	38	-	-	-	-	-	-	-	-	-	-	-	-	
													District Total	7,641,290	346,427	25
<b>Black Powder</b>																

[illegible]

Ambrosia Coal & Construction Co.

## District 31

Operators and Mines	County	Geological Name	Kind of Opening			Number and Type			Pounds of Explosives Used																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Height:	:Shaft:	Slope	:Drift:	:	Lamps Used	:	:	Other																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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District 31

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam in Inches	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps Used			Other	Permis-	Other
											ible	(Name)
				Depth	Length	Degrees	Open	Noncaseous	Open	Safe	Electric	Dynamite
Veon, Inc., Ralph A.	Lawrence	Mid. Kittanning	26	-	-	-	-	-	-	-	-	-
Strip Permit No. 40-14	Lawrence	Mid. & Lo. Kitt.	29	-	-	-	-	-	-	-	172,900	-
Strip Permit No. 40-16	Lawrence	Up. Lo. & Mid. Kitt.	28	-	-	-	-	-	-	-	11,000	-
Strip Permit No. 40-17	Lawrence	Mid. & Lo. Kitt.	28	-	-	-	-	-	-	-	-	-
Strip Permit No. 40-18C	Lawrence	Mid. & Lo. Kitt.	28	-	-	-	-	-	-	-	-	-
											255,060	-
											Total	-
											District Total	2,061,085
												98,721
												875

District 32

A. & H. Coal Co., Inc.	Greene	Waynesburg	50	-	-	-	-	-	-	-	14,250	600
Strip Permit No. 1361-1	Greene	Waynesburg	50	-	-	-	-	-	-	-	-	-
Bologna Mining Co.	Washington	Redstone	38	-	-	-	-	-	-	-	-	-
Strip Permit No. 248-12	Washington	Redstone	38	-	-	-	-	-	-	-	-	-
Strip Permit No. 248-14	Washington	Pittsburgh #8	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 248-15	Washington	Pittsburgh #8	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 248-17	Washington	Pittsburgh #8	50	-	-	-	-	-	-	-	195,000	1,890
Strip Permit No. 248-19	Washington	Pittsburgh #8	53	-	-	-	-	-	-	-	650,000	10,600
Strip Permit No. 248-20	Washington	Pittsburgh #8	51	-	-	-	-	-	-	-	250,000	5,670
Strip Permit No. 248-22	Washington	Pittsburgh #8	55	-	-	-	-	-	-	-	6,000	320
Strip Permit No. 248-22	Washington	Pittsburgh #8	55	-	-	-	-	-	-	-	75,000	1,250
Strip Permit No. 248-23	Washington	Pittsburgh #8	50	-	-	-	-	-	-	-	1,176,000	19,730
											Total	-
Boyle Land & Fuel Co.	Washington	Waynesburg	48	-	-	-	-	-	-	-	1,200,000	-
Strip Permit No. 966-1	Washington	Waynesburg	48	-	-	-	-	-	-	-	-	-
Campbell, David O.	Greene	Waynesburg	50	-	-	-	-	-	-	-	-	-
Strip Permit No. 1182-1, 2	Greene	Waynesburg	50	-	-	-	-	-	-	-	-	-
Chess Coal Co.	Greene	Waynesburg	60	-	-	-	-	-	-	-	10,000	-
Strip Permit No. 576-3	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	-
Coal Utilities Corp.	Greene	Waynesburg	60	-	-	-	-	-	-	-	8,891	115
Strip Permit No. 1120-3	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	-
Cusick, Lloyd	Greene	Redstone	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 1364-1	Greene	Redstone	30	-	-	-	-	-	-	-	-	-
Dippel & Dippel Coal Co.	Greene	Waynesburg	40	-	-	-	-	-	-	-	1,590	-
Strip Permit No. 486-1	Greene	Waynesburg	46	-	-	-	-	-	-	-	20,910	1,372
Strip Permit No. 486-3	Greene	Waynesburg	46	-	-	-	-	-	-	-	22,500	1,372
											Total	-



Operators and Mines	County	Geological Name	Height of Shaft:	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible
				Height:	Slope	Drift:	Lamps Used	Open:	Electric:		
Seam				Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:
Energy Resources Corp. of America	Greene	Waynesburg	60	-	-	-	-	-	-	208,000	5,400
Strip Permit No. 1242-1											
Etna Equipment & Supply Co.	Washington	Waynesburg	48	-	-	-	-	-	-	653,650	31,450
Strip Permit No. 634-1, 3										533,965	26,750
Strip Permit No. 634-4	Washington	Waynesburg	48	-	-	-	-	-	-		
Auger - BAW-673											
Total										1,187,615	58,200
Ewing, Charles W.	Washington	Pittsburgh	52	-	-	-	-	-	-	-	-
Strip Permit No. 309-5											
Ford & Gaskill	Greene	Redstone	30	-	-	-	-	-	-	200,575	-
Strip Permit No. 139-3											
Strip Permit No. 139-4, 6	Greene	Sewickley	60	-	-	-	-	-	-		
Strip Permit No. 139-5	Greene	Sewickley	54	-	-	-	-	-	-		
Genovese Coal Co.	Greene	Sewickley	60	-	-	-	-	-	-	254,000	-
Strip Permit No. 244-20											
Green County Coal Co.	Greene	Waynesburg	60	-	-	-	-	-	-	-	-
Strip Permit No. 1338-1											
Green Enterprises	Greene	Waynesburg	48	-	-	-	-	-	-	24,000	1,000
Strip Permit No. 1133-1											
Cysegem Enterprises, Inc.	Washington	Waynesburg	40	-	-	-	-	-	-	-	-
Strip Permit No. 590-4										8,295	197
Strip Permit No. 590-7	Washington	Waynesburg	40	-	-	-	-	-	-	-	-
Strip Permit No. 590-8, 8A	Washington	Waynesburg	40	-	-	-	-	-	-	7,140	170
Strip Permit No. 590-11	Washington	Waynesburg	40	-	-	-	-	-	-	195,450	3,634
Strip Permit No. 590-12	Washington	Waynesburg	42	-	-	-	-	-	-	352,342	8,389
Strip Permit No. 590-13	Washington	Waynesburg	40	-	-	-	-	-	-	196,040	4,664
Strip Permit No. 590-16	Washington	Waynesburg	40	-	-	-	-	-	-		
Total										759,267	17,054
H & E Coal Co.	Greene	Waynesburg	50	-	-	-	-	-	-	390,910	18,330
Strip Permit No. 642-2											
I. S. C., Inc.	Washington	Waynesburg	36	-	-	-	-	-	-	217,900	17,805
Strip Permit No. 1107-1											
Jordan, Benjamin	Greene	Redstone	40	-	-	-	-	-	-	10,000	-
Strip Permit No. 664-3											
KES Enterprises, Inc.	Washington	Waynesburg	50	-	-	-	-	-	-	7,150	2,150
Strip Permit No. 1139-1, 3											
Kelley Enterprises, Inc.	Greene	Sewickley	60	-	-	-	-	-	-	86,275	1,640
Strip Permit No. 623-3											

District 32

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam in Inches	Kind of Opening				Number and Type				Pounds of Explosives Used		
				Shaft	Slope	Drift		Lamps Used				Ammonium Nitrate	Dynamite	Other Permissible (Name)
King Knob Coal Co., Inc. Strip Permit No. 629-2A3	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	648,000	-	-
Kuhar, Mike Strip Permit No. 942-1	Washington	Waynesburg	48	-	-	-	-	-	-	-	-	31,375	750	-
Lawrence Coal Co. Strip Permit No. 1063-1	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	313,234	20,167	-
Strip Permit No. 1063-2	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	221,267	21,386	-
											Total	534,501	41,493	-
Lenew Enterprises, Inc. Strip Permit No. 1342-1	Washington	Pittsburgh Redstone	54	-	-	-	-	-	-	-	-	-	-	-
Mark IV Coal Co. Strip Permit No. 1074-2	Washington	Waynesburg	42	-	-	-	-	-	-	-	-	-	-	-
Midway Coal Co. Strip Permit No. 1049-2, 3	Washington	Pittsburgh	48-60	-	-	-	-	-	-	-	-	4,694,000	-	414,910**
Nardei Contracting Co., Inc. Strip Permit No. 1356-1	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	-	-	-
Nac Industries, Inc. Strip Permit No. 582-2A	Washington	Waynesburg	48	-	-	-	-	-	-	-	-	150,000	15,000	-
Strip Permit No. 582-5	Washington	Waynesburg	48	-	-	-	-	-	-	-	-	100,000	10,000	-
											Total	250,000	25,000	-
Ohio Coal & Construction Co. Strip Permit No. 1419-1	Washington	Waynesburg	42	-	-	-	-	-	-	-	-	30,610	1,730	-
Pangersis Coal Co. Strip Permit No. 1304-1	Washington	Pittsburgh #8	60	-	-	-	-	-	-	-	-	83,120	4,620	-
Penn Sherman Corp. Strip Permit No. 1134-1	Washington	Waynesburg	54	-	-	-	-	-	-	-	-	163,175	47,200	-
Pennweir Construction Co. Strip Permit No. 173-17	Washington	Pittsburgh #8	54	-	-	-	-	-	-	-	-	7,557	1,361	-
Strip Permit No. 173-18	Washington	Pittsburgh #8	54	-	-	-	-	-	-	-	-	15,114	2,682	-
Strip Permit No. 173-19	Washington	Pittsburgh #8	54	-	-	-	-	-	-	-	-	2,496,289	442,589	-
											Total	2,518,960	447,010	-
Petricca Coal Co. Strip Permit No. 480-1	Washington	Pittsburgh #8	48	-	-	-	-	-	-	-	-	130,620	27,270	-
Poncorero & Sons Coal Co. Strip Permit No. 237-8	Greene	Waynesburg	72	-	-	-	-	-	-	-	-	20,000	-	-
Protz Brothers Coal Co. Strip Permit No. 469-1	Washington	Redstone	42	-	-	-	-	-	-	-	-	-	-	-

## District 32

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used				
				:Shaft:	:Slope:	:Drift:	:Lamps:	:Used:	:Flame:	:Elec-:	:Ammonium:	:Other:		
													Inches:	Depth:
R & S Enterprises	Washington	Waynesburg	42	-	-	-	-	-	-	-	-	57,591	4,850	-
Strip Permit No. 1326-1														
Rostovsky Coal Co., Joseph	Washington	Waynesburg	50	-	-	-	-	-	-	-	-	3,000	750	-
Strip Permit No. 334-3														
Strip Permit No. 334-4	Washington	Waynesburg	50	-	-	-	-	-	-	-	-			
Rumble, Jim														
Strip Permit No. 1091-1	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1091-2	Greene	Sewickley	60	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1091-3	Greene	Waynesburg	55	-	-	-	-	-	-	-	-	5,000	200	-
												5,000	200	-
												Total		-
Rupani, Charles														
Strip Permit No. 1458-1	Washington	Pittsburgh #8	60	-	-	-	-	-	-	-	-	-	-	-
Sang Coal Co.														
Strip Permit No. 552-2	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	10,000	850	-
Sasso, Leonard P.														
Strip Permit No. 1421-1	Washington	Pittsburgh #8	60	-	-	-	-	-	-	-	-	-	-	-
Stankola, Ronald J.														
Strip Permit No. 1118-1	Greene	Sewickley Redstone	60	-	-	-	-	-	-	-	-	-	250	-
			24	-	-	-	-	-	-	-	-			
Stefkovich Brothers, Inc.														
Strip Permit No. 140-2C	Washington	Pittsburgh	56	-	-	-	-	-	-	-	-	28,750	2,495	-
Teer Co., Nello L.														
Strip Permit No. 1231-1	Washington	Waynesburg	70	-	-	-	-	-	-	-	-	302,045	17,362	-
Strip Permit No. 1232-2	Washington	Waynesburg	70	-	-	-	-	-	-	-	-	148,769	8,550	-
Strip Permit No. 1232-4	Washington	Waynesburg	78	-	-	-	-	-	-	-	-	224,482	16,563	-
Strip Permit No. 1232-5	Washington	Waynesburg	78	-	-	-	-	-	-	-	-	100,854	7,442	-
Strip Permit No. 1232-7	Washington	Waynesburg	48	-	-	-	-	-	-	-	-	42,972	1,332	-
Auger-BAM-692	Washington	Waynesburg	70	-	-	-	-	-	-	-	-	-	-	-
												Total	819,122	51,249
Tremont Mining Co.														
Strip Permit No. 557-1	Washington	Pittsburgh	72	-	-	-	-	-	-	-	-	-	4,200	-
Twilight Industries, Div. of U. S. Natural Resources, Inc.														
Strip Permit No. 1-46	Washington	Waynesburg	38	-	-	-	-	-	-	-	-	37,206	1,860	-
Strip Permit No. 1-53	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	77,946	3,897	-
Strip Permit No. 1-55	Washington	Waynesburg	38	-	-	-	-	-	-	-	-	73,582	3,679	-
Strip Permit No. 1-58	Washington	Waynesburg	38	-	-	-	-	-	-	-	-	144,421	7,221	-
Strip Permit No. 1-59	Washington	Waynesburg	38	-	-	-	-	-	-	-	-	35,989	1,799	-

## District 32

Operators and Mines	County	Geological Name	Height of Shaft:	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Slope	Drift		Lamps Used			Ammonium Nitrate	Dynamite	Other Permissible (Name)
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Electric	
Twilight Industries, Div. of U. S. Natural Resources, Inc. (Continued)												
Strip Permit No. 1-60	Washington	Waynesburg	38	-	-	-	-	-	-	-	-	197,892
Strip Permit No. 1-62	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	9,895
Strip Permit No. 1-63	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	5,264
Strip Permit No. 1-64	Washington	Waynesburg	38	-	-	-	-	-	-	-	-	125,784
Strip Permit No. 1-65	Washington	Waynesburg	38	-	-	-	-	-	-	-	-	102,805
Strip Permit No. 1-66	Washington	Waynesburg	38	-	-	-	-	-	-	-	-	22,701
Strip Permit No. 1-69	Washington	Waynesburg	38	-	-	-	-	-	-	-	-	22,677
Tyomas Coal Co., LeRoy	Washington	Waynesburg	38	-	-	-	-	-	-	-	-	1,134
Strip Permit No. 538-5	Washington	Pittsburgh	96	-	-	-	-	-	-	-	-	5,437
Utilco, Inc.	Washington	Waynesburg	48	-	-	-	-	-	-	-	-	76,126
Strip Permit No. 1240-1	Washington	Waynesburg	48	-	-	-	-	-	-	-	-	273,355
West Penn Coal & Construction Co.	Greene	Waynesburg	48	-	-	-	-	-	-	-	-	102,150
Strip Permit No. 581-8	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	95,000
Zarek, Inc.	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	9,466
Strip Permit No. 1213-1	Greene	Waynesburg	60	-	-	-	-	-	-	-	-	9,466
District Total										17,303,501	891,924	452,470

\* Slurry

\*\* Prestex Aquaram

## District 33

B & P Coal Co.	Fayette	Redstone	26	-	-	-	-	-	-	-	-	-
Strip Permit No. 1159-1	Fayette	Redstone	26	-	-	-	-	-	-	-	-	-
Bartoni Coal Co.	Fayette	Redstone	26	-	-	-	-	-	-	-	-	-
Strip Permit No. 410-8, 8A & Reclamation Project No. 99	Fayette	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Betty Louise Coal Co.	Fayette	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Strip Permit No. 993-2, 3	Fayette	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 993-4, 6, 7	Fayette	Lo. Free., Up. Kitt.	36	-	-	-	-	-	-	-	-	-
Bortz Coal Co.	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 456-6, 6A	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 456-7, 7A	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-
Brooks, Howard G.	Fayette	Redstone	40	-	-	-	-	-	-	-	-	-
Strip Permit No. 1163-1	Fayette	Redstone	40	-	-	-	-	-	-	-	-	-
District Total										64,750	347	7,181*
District Total										25,000	-	-
District Total										15,000	-	-
District Total										40,000	-	-

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used		
				Shaft :	Slope :	Drift :	Lamps :	Used :	Other :	Flame :	Electric :	Permissible (Name)
				Depth :	Length :	Degrees :	Drift :	Nongaseous :	Open :	Safety :	Tric :	Dynamite
Buncie Coal Co.	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 636-3												
Burkland, Howard	Fayette	Waynesburg	42	-	-	-	-	-	-	-	-	-
Strip Permit No. 1185-1, 1A												
Carbonara Coal Co.	Fayette	Waynesburg	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 550-8A1												
Strip Permit No. 550-10	Fayette	Redstone	48	-	-	-	-	-	-	-	-	-
Strip Permit No. 550-12	Fayette	Pittsburgh	96	-	-	-	-	-	-	-	-	-
Central & Eastern Coal Co.	Fayette	Waynesburg	52	-	-	-	-	-	-	-	-	21,202
Strip Permit No. 1197-1A												
Chess Coal Co.	Fayette	Redstone	30	-	-	-	-	-	-	-	-	150,000
Strip Permit No. 576-4												
Coal Energies, Ltd.	Fayette	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 941-1 Refuse	Fayette	Lo. Kittanning	40	-	-	-	-	-	-	-	-	889,672
Eidemiller, Inc., Adam	Fayette	Sewickley	60	-	-	-	-	-	-	-	-	3,570
Strip Permit No. 578-22												
Filiaggi Coal Co.	Fayette	Sewickley	60	-	-	-	-	-	-	-	-	232,516
Strip Permit No. 178-9												
Strip Permit No. 178-12	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-
Genovese Coal Co.	Fayette	Miller "g"	50	-	-	-	-	-	-	-	-	700,000
Strip Permit No. 244-21	Fayette	Redstone	36	-	-	-	-	-	-	-	-	350,000
Strip Permit No. 244-23	Fayette	-	-	-	-	-	-	-	-	-	-	390,000
Strip Permit No. 244-29	Fayette	-	-	-	-	-	-	-	-	-	-	-
Gerhart, Inc., Roger E.	Fayette	Mahoning	24	-	-	-	-	-	-	-	-	Total 1,440,000
Strip Permit No. 1238-1	Fayette	Lo. Kittanning	24	-	-	-	-	-	-	-	-	18,620
Strip Permit No. 1238-2												2,600
Gillen, Thomas J.	Fayette	Waynesburg	24	-	-	-	-	-	-	-	-	Total 18,620
Strip Permit No. 1311-1												-
Golden Flame Fuel Co.	Fayette	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 1141-5												-
Harbison-Walker Refractories Co.	Fayette	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 266-3												-
Henry Coal Co.	Fayette	Brookville	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 1239-2		Clarion										-
Hibbs & Myers Coal Co.	Fayette	Sewickley	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 833-3	Fayette	Redstone	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 833-4												-

[illegible]



Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used :		
				Shaft :	Slope :	Drift :	Lamps Used :	Flame :	Electric :	Ammonium Nitrate :	Dynamite :	Other Permissible (Name)
Pennsylvania Mineral Co. Strip Permit No. 653-4, 4A	Fayette	Waynesburg	48	-	-	-	-	-	-	112,360	5,200	-
Penn Sherman Corp. Strip Permit No. 1134-2	Fayette	Waynesburg	54	-	-	-	-	-	-	12,500	950	843
Strip Permit No. 1134-4	Fayette	Mercer	33	-	-	-	-	-	-	-	-	-
Strip Permit No. 1134-6	Fayette	U. Free. -Lo. Kitt. 28-31	31	-	-	-	-	-	-	-	-	-
Pontorero & Sons Coal Co. Strip Permit No. 237-10C	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 237-11	Fayette	Redstone	72	-	-	-	-	-	-	19,000	-	-
Purco Coal, Inc. Strip Permit No. 413-4	Fayette	Lo. Kittanning	40	-	-	-	-	-	-	-	-	-
Strip Permit No. 413-7	Fayette	Lo. Freeport	41	-	-	-	-	-	-	-	-	-
Strip Permit No. 413-8C	Fayette	Miller "g"	39	-	-	-	-	-	-	-	-	-
Strip Permit No. 413-9	Fayette	Miller "g"	40	-	-	-	-	-	-	415,000	29,000	-
Strip Permit No. 413-11	Fayette	Miller "g"	42	-	-	-	-	-	-	24,100	3,550	-
Strip Permit No. 413-12	Fayette	Brookville	48	-	-	-	-	-	-	-	-	-
Puskat, John Strip Permit No. 424-1	Fayette	Pittsburgh	108	-	-	-	-	-	-	439,100	32,550	-
R. M. & L. Co. Strip Permit No. 1162-1A, 1A2	Fayette	Waynesburg	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 1162-3	Fayette	Waynesburg	48	-	-	-	-	-	-	50,450	933	-
Strip Permit No. 1162-4	Fayette	Waynesburg	36	-	-	-	-	-	-	24,155	650	-
Reclamation Project #205	Fayette	Pittsburgh	90	-	-	-	-	-	-	93,450	2,775	-
Rondell Co., The Strip Permit No. 511-3	Fayette	Redstone	40	-	-	-	-	-	-	168,055	4,358	-
Strip Permit No. 511-10	Fayette	Clarion	38	-	-	-	-	-	-	64,000	1,500	-
Strip Permit No. 511-11	Fayette	Lo. Freeport	36	-	-	-	-	-	-	34,500	780	-
Rose, John C. Strip Permit No. 1066-1	Fayette	Sewickley	42	-	-	-	-	-	-	98,500	2,280	-
Ruane Arnold Coal Co. Strip Permit No. 589-1	Fayette	Redstone	23	-	-	-	-	-	-	-	200	-
Strip Permit No. 589-2A2	Fayette	Redstone	36	-	-	-	-	-	-	66,000	600	-
Strip Permit No. 589-3	Fayette	Redstone	36	-	-	-	-	-	-	27,400	300	-
Strip Permit No. 589-4, 6	Fayette	Pittsburgh	108	-	-	-	-	-	-	16,650	250	-
Total				-	-	-	-	-	-	110,050	1,150	-

District 33

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening		Inches:Depth:	Length:	Degrees:Drift:	Number and Type		Pounds of Explosives Used		Other Permissible Dynamite (Name)
				Slope	Drift:				Lamps Used		Ammonium Nitrate		
Ruane Coal & Coke Co.	Fayette	U. & Lo. Free.	48-31	-	-	-	-	-	-	-	-	24,826	-
Strip Permit No. 78-2A	Fayette	Waynesburg	48	-	-	-	-	-	-	-	7,740	700	-
Sager Coal Co.	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	252,616	20,160	-
Strip Permit No. 1150-1	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-
Sang Coal Co.	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 552-5	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-
Soberdash Coal & Coke Co.	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 111-45A2, 48, 49, 50, 53	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-
Solomon & Teslovich	Fayette	Waynesburg	76	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 628-5	Fayette	Up. Freeport	38	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 628-4 & 9	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-
Svensen Coal Co.	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1293-1	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-
Tedesco Coal Co.	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 329-11	Fayette	Miller "B"	40	-	-	-	-	-	-	-	-	-	-
West Penn Coal & Construction Co.	Fayette	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 581-10, 11	Fayette	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-
District Total											13,758,964	775,647	78,124

\* Pellite  
 \*\* Gelamite  
 @ Ireco  
 @@ Slurry

District 34

A & B Coal Co.	Westmoreland	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1265-1	Westmoreland	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-
A & C Coal Co.	Westmoreland	Redstone	27	-	-	-	-	-	-	-	39,875	3,052	-
Strip Permit No. 1111-2	Westmoreland	Redstone	27	-	-	-	-	-	-	-	-	-	-
Aloe Coal Co.	Allegheny	Pittsburgh	48-60	-	-	-	-	-	-	-	3,242,600	-	278,470*
Strip Permit Nos. 35-2,8,9,10	Allegheny	Pittsburgh	48-60	-	-	-	-	-	-	-	-	-	-
Ankeny, Donald K.	Westmoreland	Pittsburgh	76	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 287-5	Westmoreland	Pittsburgh	76	-	-	-	-	-	-	-	-	-	-
Ansell, Earl	Westmoreland	Redstone	50	-	-	-	-	-	-	-	30,000	500	-
Strip Permit No. 288-1	Westmoreland	Redstone	50	-	-	-	-	-	-	-	-	-	-

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used :		
				Shaft :	Slope :	Drift :	Lamps :	Used :	Other :	Flame :	Electric :	Ammonium Nitrate :
Bentley Coal Co., Inc.												
Strip Permit Nos. 938-7, 8	Westmoreland	U. Kitt.-Lo. Free.	36	-	-	-	-	-	-	-	-	381,000
Big Bread Mining Co.												
Strip Permit No. 887-1	Allegheny	Pittsburgh #8	60	-	-	-	-	-	-	-	-	46,000
Bituminous Processing Co., Inc.												
Strip Permit No. 994-1 Refuse	Westmoreland	Pittsburgh	-	-	-	-	-	-	-	-	-	-
Bridge Coal Co.												
Strip Permit Nos. 481-1, 3	Westmoreland	Pittsburgh	60-48	-	-	-	-	-	-	-	-	-
Brown Coal Co., Inc., C. W.												
Strip Permit No. 273-4, 1A	Westmoreland	Redstone	-	-	-	-	-	-	-	-	-	-
Cinco Corp.												
Strip Permit No. 1071-1 Refuse	Westmoreland	Up. Freeport	36	-	-	-	-	-	-	-	-	56,700
Deep Valley Coal Co.												
Strip Permit No. 1071-1 Refuse	Westmoreland	Pittsburgh	-	-	-	-	-	-	-	-	-	-
Reclamation Proj. #204												
Strip Permit No. 1202-1	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	-	100
Reclamation Proj. #214												
Strip Permit No. 1202-2	Washington	Pittsburgh	60	-	-	-	-	-	-	-	-	50
Diamond Fuel Co.												
Strip Permit No. 555-1	Allegheny	Pittsburgh	62	-	-	-	-	-	-	-	-	-
Duco Enterprises, Inc.												
Reclamation Proj. #197												
E & J Contracting Co.												
Strip Permit No. 1202-1	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 1202-2	Westmoreland	Waynesburg	48	-	-	-	-	-	-	-	-	-
Strip Permit No. 1202-3	Westmoreland	Waynesburg	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 1202-4	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Eidemiller, Inc., Adam												
Strip Permit No. 578-12	Westmoreland	Waynesburg	48	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-15	Westmoreland	Waynesburg	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-23	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-25, 25A	Westmoreland	Waynesburg	48	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-27	Westmoreland	Waynesburg	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-31	Westmoreland	Up. Freeport	30-36	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-32	Westmoreland	Pittsburgh	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-33	Westmoreland	Redstone	48	-	-	-	-	-	-	-	-	-
Strip Permit No. 578-35	Westmoreland	Redstone	48	-	-	-	-	-	-	-	-	-
Petterolf Coal Co., Inc., M. F.												
Strip Permit No. 216-36	Westmoreland	Pittsburgh	38	-	-	-	-	-	-	-	-	-
Fiore, Fred												
Strip Permit No. 349-6, & 7	Westmoreland	Pittsburgh	60	-	-	-	-	-	-	-	-	-
Total										8,786,327	43,633	-

District 34

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening		Inches	Depth	Length	Degrees	Drift	Number and Type		Pounds of Explosives Used	
				Shaft	Slope						Lamps Used		Ammonium Nitrate	Other Permissible Dynamite (Name)
Flore Development Co.														
Reclamation Project No. 133	Westmoreland	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-
Reclamation Project No. 215	Westmoreland	Pittsburgh	94	-	-	-	-	-	-	-	-	-	-	-
Fleck Coal Co.														
Strip Permit Nos. 1017-1, 2, 4	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-
Fossil Fuels, Inc.														
Strip Permit No. 1153-1	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-
Galandco Coal Co.														
Strip Permit No. 797-2	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-	4,000	1,000
Galandco Construction Co.														
Strip Permit No. 1144-75	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-
Garin, Nick														
Reclamation Project No. 171	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-
Golden Flame Fuel Co.														
Strip Permit No. 1141-2	Westmoreland	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1141-4	Westmoreland	Redstone	48	-	-	-	-	-	-	-	-	-	-	-
Gort, Richard														
Strip Permit No. 959-1A2	Westmoreland	Redstone	42	-	-	-	-	-	-	-	-	-	-	-
Green, Inc., Walter														
Strip Permit No. 250-9	Westmoreland	Sewickley	30	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 250-10	Westmoreland	Waynesburg	66	-	-	-	-	-	-	-	-	-	-	-
Hawk Brothers Contracting Co.														
Strip Permit No. 121-11	Westmoreland	Up. Freeport	40	-	-	-	-	-	-	-	-	-	975,000	13,000
Homer City Coal Co.														
Strip Permit No. 38-12	Westmoreland	Up. Freeport	42	-	-	-	-	-	-	-	-	-	-	-
Hustosky, John														
Strip Permit No. 398-3	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-
Jacobs Contracting Co.														
Strip Permit No. 1274-1	Westmoreland	Up. Freeport	42	-	-	-	-	-	-	-	-	-	93,121	-
Kendi & Sons, Inc., Paul														
Strip Permit No. 570-3	Westmoreland	Mahoning	36	-	-	-	-	-	-	-	-	-	30,000	2,000
Kutsenkov, George														
Strip Permit No. 412-5	Westmoreland	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-
Lakeside Coal Co., Inc.														
Strip Permit No. 1365-2	Westmoreland	Redstone	24	-	-	-	-	-	-	-	-	-	-	-
Latimer Brothers														
Strip Permit No. 955-3, 3A, 4,	Westmoreland	Pittsburgh	42	-	-	-	-	-	-	-	-	-	29,500	-
5, 6 & Projects No. 67, 71														
	Westmoreland	Pittsburgh	90	-	-	-	-	-	-	-	-	-	-	-

## District 34

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam Inches	Kind of Opening			Number and Type			Pounds of Explosives Used				
				Shaft	Slope	Drift	Lamps	Used	Flame	Elec- tric	Ammonium Nitrate	Dynamite (Name)		
													Depth	Length
Latrobe Construction Co. Strip Permit No. 952-1	Westmoreland	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-
Mazzaro Coal Co. Reclamation Project No. 241	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-
Mehrer, Emil W. Strip Permit No. 431-1	Westmoreland	Redstone	48	-	-	-	-	-	-	-	-	-	-	-
Mikel, Edward Strip Permit No. 631-5	Westmoreland	Pittsburgh	84	-	-	-	-	-	-	-	-	-	21,250	350
Strip Permit No. 631-6	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-	56,220	1,700
		Redstone	36	-	-	-	-	-	-	-	-	-	77,470	2,050
									Total					
Miller, Jr., Nelson L. Strip Permit No. 1379-1	Westmoreland	Redstone	36-48	-	-	-	-	-	-	-	-	-	-	-
Morcoal Co., Inc., Strip Permit No. 1189-1	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-
North Cambria Fuel Co. Strip Permit No. 10-34	Westmoreland	Bakerstown	42	-	-	-	-	-	-	-	-	-	1,657,891	50,744
Old Home Manor, Inc. Strip Permit No. 615-5, 7	Westmoreland	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 615-27	Westmoreland	Redstone	48	-	-	-	-	-	-	-	-	-	-	-
Overly, L. W. Strip Permit No. 260-11	Westmoreland	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 260-13	Westmoreland	Waynesburg	36	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 260-15	Westmoreland	Redstone	48	-	-	-	-	-	-	-	-	-	-	-
P. G. Coal Co., Inc. Strip Permit No. 1388-1 Refuse	Allegheny	-	-	-	-	-	-	-	-	-	-	-	-	-
Penn Aggregates Strip Permit No. 876-1, 2	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-	9,500	750
Piccolomini, William Strip Permit No. 159-17, 18	Westmoreland	Redstone	36	-	-	-	-	-	-	-	-	-	20,900	300
Polar Coal Co. Strip Permit No. 597-3	Westmoreland	Brush Creek	36	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 597-4	Westmoreland	Bakerstown	26	-	-	-	-	-	-	-	-	-	109,565	3,354
Strip Permit No. 597-5	Westmoreland	Brush Creek	48	-	-	-	-	-	-	-	-	-	931,303	28,504
Strip Permit No. 597-6	Westmoreland	Brush Creek	48	-	-	-	-	-	-	-	-	-	83,615	2,559
									Total				1,128,483	34,417

District 34

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps	Other	Permissible	Ammonium Nitrate	Dynamite	Other
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Electric	(Name)
Purco Coal, Inc.												
Strip Permit No. 413-10	Westmoreland	Pittsburgh	84	-	-	-	-	-	-	-	-	-
Rob Coal Co.												
Strip Permit No. 542-7, 8	Westmoreland	Pittsburgh	44	-	-	-	-	-	-	-	-	-
Robinson, Alice K.												
Strip Permit No. 1258-1	Westmoreland	Up. Freeport	38	-	-	-	-	-	-	-	56,280	5,500
Rosini's, Inc.												
Strip Permit No. 568-4A	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	52,400	2,200
Strip Permit No. 568-6	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	33,250	2,450
											85,650	4,650
											Total	
Russo, Joseph S.												
Strip Permit No. 1373-1	Allegheny	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Smith Coal Co., Victor P.												
Strip Permit No. 641-1	Westmoreland	Up. Freeport	38	-	-	-	-	-	-	-	711,848	31,640 2,289,644@
Strip Permit No. 641-5, 5A	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-
U. S. Utilities Services Corp.												
Strip Permit No. 1132-2	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Vargo Coal Co., Inc.												
Strip Permit No. 1121-1, 2	Westmoreland	Pittsburgh	80	-	-	-	-	-	-	-	318,917	20,578
W & R Coal Co.												
Strip Permit No. 1214-1A	Westmoreland	Up. Freeport	34	-	-	-	-	-	-	-	-	-
Weaver, Joseph												
Strip Permit No. 958-1A	Westmoreland	Redstone	48	-	-	-	-	-	-	-	9,000	7,000
Strip Permit No. 958-3	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Strip Permit No. 958-4	Westmoreland	Redstone	42	-	-	-	-	-	-	-	-	-
Weiss Brothers Leasing, Inc.												
Strip Permit No. 1336-1	Allegheny	Pittsburgh	36	-	-	-	-	-	-	-	-	-
Reclamation Project No. 60	Allegheny	Pittsburgh	69	-	-	-	-	-	-	-	-	-
Weisman, Homer												
Strip Permit No. 1224-1	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Zappone Construction Co.												
Strip Permit No. 1281-1	Westmoreland	Up. Freeport	40	-	-	-	-	-	-	-	20,000	58,000@
District Total										17,806,162	436,660	2,648,674

\* Prestex Aquaram

\*\* Slurry

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## District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible (Name)
				: Shaft :	: Slope :	: Drift :	: Lamps Used :	: :	: :		
A A Coal Co.	Armstrong	Up. Freeport	39	-	-	-	-	-	-	19,500	-
Strip Permit No. 1054-1	Armstrong	Up. Freeport	39	-	-	-	-	-	-	18,000	-
Strip Permit No. 1054-2	Armstrong	Up. Freeport	39	-	-	-	-	-	Total	37,500	-
AH-RS Coal Corp.	Armstrong	Lo. Kittanning	36	-	-	-	-	-	-	54,208	1,356
Strip Permit No. 847-2	Armstrong	Lo. Kittanning	36	-	-	-	-	-	-	54,208	1,356
Alpha Environmental Mining Corp., The	Armstrong	Clarion	40	-	-	-	-	-	-	6,050	1,200
Strip Permit No. 1358-1	Armstrong	Clarion	40	-	-	-	-	-	-	98,900	26,550
Strip Permit No. 1358-2	Armstrong	Clarion-Lo. Kitt.	46	-	-	-	-	-	-	7,650	10,715
Strip Permit No. 1358-3	Armstrong	Summit	38	-	-	-	-	-	-	112,600	38,465
Strip Permit No. 1358-3	Armstrong	Summit	38	-	-	-	-	-	Total	112,600	38,465
Altmore Brothers Coal Co., Inc.	Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	-
Strip Permit No. 29-18	Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	-
Ankeny, Donald K.	Armstrong	Pittsburgh	84	-	-	-	-	-	-	179,763	1,038
Strip Permit No. 287-7	Armstrong	Pittsburgh	84	-	-	-	-	-	-	539,228	3,114
Strip Permit No. 287-8	Armstrong	Pittsburgh	84	-	-	-	-	-	-	276,500	85,801
Strip Permit No. 287-9	Armstrong	Up. Freeport	84	-	-	-	-	-	-	995,491	89,953
Strip Permit No. 287-9	Armstrong	Up. Freeport	84	-	-	-	-	-	Total	995,491	89,953
Apollo Corp.	Armstrong	Pittsburgh	127	-	-	-	-	-	-	-	-
Strip Permit No. 1115-1	Armstrong	Pittsburgh	127	-	-	-	-	-	-	-	-
Auger-BAM-632	Armstrong	Pittsburgh	127	-	-	-	-	-	-	-	-
B & G Construction Co.	Armstrong	L. & M. Kitt.-L. Free.	45	-	-	-	-	-	-	40,000	-
Strip Permit No. 25-5	Armstrong	L. & M. Kitt.-L. Free.	45	-	-	-	-	-	-	40,000	-
Strip Permit No. 25-7	Armstrong	U. & L. Freeport	45	-	-	-	-	-	-	39,000	-
Strip Permit No. 25-7	Armstrong	U. & L. Freeport	45	-	-	-	-	-	-	39,000	-
Strip Permit No. 25-13	Armstrong	Up. Freeport	45	-	-	-	-	-	-	79,000	-
Strip Permit No. 25-13	Armstrong	Up. Freeport	45	-	-	-	-	-	Total	79,000	-
B. H. & H., Inc.	Armstrong	Lo. Freeport	30	-	-	-	-	-	-	400,000	1,900
Strip Permit No. 617-7	Armstrong	Lo. Freeport	30	-	-	-	-	-	-	400,000	1,900
Strip Permit No. 617-8, 10, 12, 14	Armstrong	Up. Freeport	40	-	-	-	-	-	-	-	-
Auger-BAM-604	Armstrong	Lo. Freeport	30	-	-	-	-	-	-	-	-
Auger-BAM-653	Armstrong	Lo. Freeport	30	-	-	-	-	-	-	-	-
Baughman Coal Co., Inc., R. D.	Armstrong	Up. Freeport	36	-	-	-	-	-	-	20,700	4,514
Strip Permit No. 151-59	Armstrong	Up. Freeport	36	-	-	-	-	-	-	386,610	40,778
Strip Permit No. 151-62	Armstrong	Up. Freeport	36	-	-	-	-	-	-	28,550	14,265
Strip Permit No. 151-69	Armstrong	Lo. Kittanning	36	-	-	-	-	-	-	435,860	59,557
Strip Permit No. 151-69	Armstrong	Lo. Kittanning	36	-	-	-	-	-	Total	435,860	59,557
Bituminous International Corp.	Armstrong	Mid. Kittanning	36	-	-	-	-	-	-	-	-
Strip Permit No. 1203-1	Armstrong	Mid. Kittanning	36	-	-	-	-	-	-	-	-

District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	
				Shaft	Slope	Drift	Lamps Used	Flame	Electric	Ammonium Nitrate	Dynamite
Bryar Construction Co. Strip Permit No. 575-1, 2 Carpenterstown Coal & Coke Co. Strip Permit No. 184-6C Auger-BM-648 Auger-BM-658 Auger-BM-676 Auger-BM-681	Armstrong	Pittsburgh	72	-	-	-	-	-	-	529,176	5,048
Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	-
Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	29,000	-
Dean Contractor, Ernest C. Strip Permit No. 379-29 Doverpike, Garco C. Strip Permit No. 1369-2 Eagle Mountain Coal Co. Strip Permit No. 1425-1 Erdley Brothers Construction Co. Strip Permit No. 1390-1	Armstrong	Lo. Freeport	42	-	-	-	-	-	-	84,000	600
Armstrong	Lo. Kiltanning	28	-	-	-	-	-	-	-	-	-
Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	-	-
Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	41,075	2,600
Armstrong	Lo. Freeport	24	-	-	-	-	-	-	-	-	-
Flore Development Co. Strip Permit No. 305-8, 9 Galando Coal Co. Strip Permit No. 797-1 Auger-BM-667 H & R Coal Co.	Armstrong	Mahoning	44	-	-	-	-	-	-	-	-
Armstrong	Up. Freeport	38	-	-	-	-	-	-	-	40,000	1,500
Armstrong	Up. Freeport	38	-	-	-	-	-	-	-	-	-
Armstrong	Lo. Mid. Kitt.	25	-	-	-	-	-	-	-	164,349	3,240
Armstrong	Lo. Mid. Kitt.	25	-	-	-	-	-	-	-	82,175	1,620
Armstrong	Lo. Mid. Kitt.	25	-	-	-	-	-	-	-	36,522	720
Armstrong	Lo. Mid. Kitt.	25	-	-	-	-	-	-	-	201,304	4,220
Human Co., Inc., Fred C. Strip Permit No. 322-11, 14, 15, 16	Armstrong	Up. Freeport	40	-	-	-	-	-	-	668,201	23,270
Harmon Coal Co. Strip Permit No. 514-6 Strip Permit No. 514-14	Armstrong	Mid. & Lo. Kitt. 18-30	-	-	-	-	-	-	-	329,000	2,200
Armstrong	U. Kitt.-Lo. Free. 35-30	-	-	-	-	-	-	-	-	31,000	500
Hawk Brothers Contracting Co. Strip Permit No. 121-10, 14 House, E. O. Strip Permit No. 163-1, 2, 3	Armstrong	Up. Freeport	40	-	-	-	-	-	-	360,000	2,700
Armstrong	Up. Freeport	46	-	-	-	-	-	-	-	320,000	12,000
Armstrong	Up. Freeport	-	-	-	-	-	-	-	-	-	-

## District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening				Number and Type				Pounds of Explosives Used		
				Shaft	Slope	Drift	: : : :	: : : :	: : : :	: : : :				
											Inches		Depth	Length
Houser Coal Co., Walter L.	Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	-	-	-	-
	Armstrong	Lo. Freeport	36	-	-	-	-	-	-	-	-	-	171,171	3,036
	Armstrong	Lo. Freeport	36	-	-	-	-	-	-	-	-	-	217,854	3,864
	Armstrong	Up. Freeport	40	-	-	-	-	-	-	-	-	-	357,550	8,900
	Armstrong	Up. Freeport	48	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM-605	Armstrong	Lo. Freeport	36	-	-	-	-	-	-	-	-	-	-	-
Total													746,575	15,800
Jacobs Contracting Corp.	Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	-	-	-
	Pittsburgh		80	-	-	-	-	-	-	-	-	-	1,200	-
	Armstrong	Up. Freeport	52	-	-	-	-	-	-	-	-	-	33,000	-
	Armstrong	Up. Freeport	52	-	-	-	-	-	-	-	-	-	41,000	-
	Armstrong	Up. Freeport	52	-	-	-	-	-	-	-	-	-	70,000	-
Total													144,000	-
Lakeside Coal Co., Inc.	Armstrong	Redstone	39	-	-	-	-	-	-	-	-	-	-	-
	Armstrong	Up. Freeport	47	-	-	-	-	-	-	-	-	-	82,355	2,750
	Armstrong	Up. Freeport	44	-	-	-	-	-	-	-	-	-	33,650	10,650
	Armstrong	Up. Kittanning	28	-	-	-	-	-	-	-	-	-	18,500	3,050
	Armstrong	Up. Kittanning	28	-	-	-	-	-	-	-	-	-	52,150	13,700
Total													23,300	2,150
Markle-Bullers Coal Co.	Armstrong	Up. Kitt. -U. Free.	32	-	-	-	-	-	-	-	-	-	598,920	77,175
	Armstrong	Lo. Kitt.	36	-	-	-	-	-	-	-	-	-	573,370	120,875
	Armstrong	Up. Kitt.	32	-	-	-	-	-	-	-	-	-	10,450	-
	Armstrong	Up. Kitt.	32	-	-	-	-	-	-	-	-	-	1,206,040	201,350
	Armstrong	Up. Kitt.	32	-	-	-	-	-	-	-	-	-	75,125	2,000
Martin Coal Co., James E.	Armstrong	Up. Kitt. -U. Free.	33-24	-	-	-	-	-	-	-	-	-	96,260	8,150
	Armstrong	Lo. Kitt.	30	-	-	-	-	-	-	-	-	-	15,600	1,800
	Armstrong	Up. Kitt.	30	-	-	-	-	-	-	-	-	-	-	-
	Armstrong	Up. Freeport	28	-	-	-	-	-	-	-	-	-	-	-
	Armstrong	Up. Kittanning	30	-	-	-	-	-	-	-	-	-	186,985	11,950
Total													186,985	11,950

District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening		Number and Type		Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Slope	Drift	Lamps Used			
			Seam :	:	:	:	:		
			Inches:Depth:	Length:Degrees:	Drift:Nongaseous:	Open:Safety:	Electric:	Ammonium Nitrate	
Mauersberg Coal Co.									
Strip Permit No. 344-25	Armstrong	Lo. Freeport	40	-	-	-	-	247,370	6,300
McIntire Coal Co., Inc., William J.									
Strip Permit No. 638-1	Armstrong	Up. Freeport	42	-	-	-	-	95,410	34,250
Strip Permit No. 638-2	Armstrong	Up. Freeport	42	-	-	-	-	24,250	18,327
Strip Permit No. 638-4	Armstrong	Up. Freeport	42	-	-	-	-	25,850	8,225
							Total	145,510	60,802
Monroe Contract Corporation									
Strip Permit No. 1137-3	Armstrong	Up. Freeport	46	-	-	-	-	-	-
Auger-BAM-633	Armstrong	Up. Freeport	46	-	-	-	-	-	-
Nicholson Run Coal Co.									
Strip Permit No. 586-2	Armstrong	Up. Freeport	36	-	-	-	-	14,500	605
Strip Permit No. 586-3	Armstrong	Up. Freeport	36	-	-	-	-	239,890	10,017
Strip Permit No. 586-5	Armstrong	Up. Freeport	36	-	-	-	-	198,750	8,739
Auger-BAM-578 & 579	Armstrong	Up. Freeport	36	-	-	-	-	-	-
							Total	453,140	19,361
P & L Coal Co.									
Strip Permit No. 115-6	Armstrong	Up. Freeport	36	-	-	-	-	9,760	-
P & N Coal Co.									
Strip Permit No. 32-72	Armstrong	Lo. Kittanning	36	-	-	-	-	132,135	1,831
Auger-BAM-638	Armstrong	Lo. Kittanning	36	-	-	-	-	-	-
							Total	132,135	1,831
Penn Terre, Ltd.									
Strip Permit No. 1275-1	Armstrong	Up. Freeport	48	-	-	-	-	2,023,135	60,050
R & R Coal Co.									
Strip Permit No. 579-2	Armstrong	Mahoning	43	-	-	-	-	57,152	858
Reddinger, Terry									
Strip Permit No. 314-12, 21	Armstrong	Lo. Kittanning	24	-	-	-	-	-	-
Strip Permit No. 314-25	Armstrong	Mid. Kittanning	24	-	-	-	-	-	-
Strip Permit No. 314-31	Armstrong	Lo. Kittanning	30	-	-	-	-	-	-
Riverera Land Co.									
Strip Permit No. 583-1	Armstrong	Lo. Kittanning	28	-	-	-	-	-	-
Rob Coal Co.									
Strip Permit No. 542-6	Armstrong	Up. Freeport	42	-	-	-	-	122,000	-
Robin Coal Co.									
Strip Permit No. 556-4	Armstrong	Up. Freeport	38	-	-	-	-	166,000	8,400

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Operators and Mines		County	Kind of Opening			Number and Type			Pounds of Explosives Used				
			Shaft	Slope	Drift	Lamps	Used						
Geological Name of Coal Bed	Height of Seam	Inches	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	Electric	Ammonium Nitrate	Dynamite	Permissible (Name)
Rochester & Pittsburgh Coal Co.													
Armstrong Strip Permit No. 482-5	144	-	-	-	-	-	-	-	-	-	2,382,880	401,835	-
Armstrong Strip Permit No. 482-8	144	-	-	-	-	-	-	-	-	-	642,715	16,415	-
Armstrong Strip Permit No. 482-9	144	-	-	-	-	-	-	-	-	-	610,210	12,200	-
										Total	3,635,805	430,450	-
S & S Coal Co., Inc.													
Armstrong Strip Permit No. 577-1	72	-	-	-	-	-	-	-	-	-	189,900	350	-
Armstrong Strip Permit No. 577-3	42	-	-	-	-	-	-	-	-	-	69,225	600	-
										Total	259,125	950	-
Snyder Co., C. H.													
Armstrong Strip Permit No. 1103-1	28-34	-	-	-	-	-	-	-	-	-	422,475	5,853	1,000*
State Industries, Inc.													
Armstrong Strip Permit No. 435-11, 12	28-34	-	-	-	-	-	-	-	-	-	164,680	2,144	-
Taylor, Robert F.													
Armstrong Strip Permit No. 1412-1	42-18	-	-	-	-	-	-	-	-	-	-	-	-
Toy, Estate of Edwin W.													
Armstrong Strip Permit No. 81-19, 20, 21	28	-	-	-	-	-	-	-	-	-	-	-	-
Valley Coal Co., Inc.													
Armstrong Strip Permit No. 1353-1	42	-	-	-	-	-	-	-	-	-	62,600	44,431	-
Vetica Construction Co.													
Armstrong Strip Permit No. 627-2	32	-	-	-	-	-	-	-	-	-	37,800	2,520	-
W. I. Coal Co.													
Armstrong Strip Permit No. 777-1	30	-	-	-	-	-	-	-	-	-	-	-	-
West Freedom Mining Corp.													
Armstrong Strip Permit No. 68-23	40	-	-	-	-	-	-	-	-	-	216,761	11,387	-
Armstrong Strip Permit No. 68-29	36	-	-	-	-	-	-	-	-	-	82,150	7,771	-
Armstrong Strip Permit No. 68-30	36	-	-	-	-	-	-	-	-	-	294,858	42,506	-
Auger-BAM-652	36	-	-	-	-	-	-	-	-	-	593,769	61,214	-
										Total	15,442,222	1,195,663	1,754

District 36

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District 36

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft: Feet	Kind of Opening		Number and Type of Lamps Used	Pounds of Explosives Used		
				Slope	Drift		Flame	Electric	Other
Seam							Gasous or Non-gaseous	Open	Safe
Inches	Depth	Length	Degrees	Drift	Drift				
Baughman Coal Co., Inc., R.D.	Clarion	Lo. Kittanning	34	-	-	-	-	-	-
Strip Permit No. 151-64									
Beveridge Coal	Clarion	Lo. Kittanning	24	-	-	-	-	-	-
C & K Coal Co.									
Strip Permit No. 4-55	Clarion	Lo. Kittanning	31	-	-	-	-	-	-
Strip Permit No. 4-61	Clarion	Clarion	60	-	-	-	-	-	-
Strip Permit No. 4-64	Clarion	Clarion	60	-	-	-	-	-	-
Strip Permit No. 4-73	Clarion	Clarion	46	-	-	-	-	-	-
Strip Permit No. 4-75	Clarion	Mid. Kittanning	20	-	-	-	-	-	-
Strip Permit No. 4-80	Clarion	Mid. Kittanning	22-32	-	-	-	-	-	-
Strip Permit No. 4-81	Clarion	Lo. Kittanning	32	-	-	-	-	-	-
Strip Permit No. 4-84	Clarion	Clarion	54	-	-	-	-	-	-
Strip Permit No. 4-85	Clarion	Clarion	53	-	-	-	-	-	-
Strip Permit No. 4-86	Clarion	Clarion	54	-	-	-	-	-	-
Strip Permit No. 4-87	Clarion	Clarion	48	-	-	-	-	-	-
Strip Permit No. 4-88	Clarion	Clarion	42-28-23	-	-	-	-	-	-
Strip Permit No. 4-90	Clarion	Clarion	72-30	-	-	-	-	-	-
Strip Permit No. 4-91	Clarion	Mid. Kittanning	36	-	-	-	-	-	-
Strip Permit No. 4-93	Clarion	Clarion	42	-	-	-	-	-	-
Strip Permit No. 4-94	Clarion	Clarion	54	-	-	-	-	-	-
Strip Permit No. 4-95	Clarion	Clarion	48	-	-	-	-	-	-
Strip Permit No. 4-96	Clarion	Lo. Kittanning	18	-	-	-	-	-	-
Strip Permit No. 4-97	Clarion	Mid. Kittanning	27	-	-	-	-	-	-
Strip Permit No. 4-98	Clarion	Clarion	39	-	-	-	-	-	-
Strip Permit No. 4-102	Clarion	Mid. Kittanning	26	-	-	-	-	-	-
Strip Permit No. 4-103	Clarion	Clarion	45	-	-	-	-	-	-
Strip Permit No. 4-104	Clarion	Clarion	60	-	-	-	-	-	-
Strip Permit No. 4-105	Clarion	Mid. Kittanning	31-30	-	-	-	-	-	-
Strip Permit No. 4-107	Clarion	Clarion	48	-	-	-	-	-	-
Strip Permit No. 4-111	Clarion	Clarion	42	-	-	-	-	-	-
Strip Permit No. 4-112	Clarion	Lo. Freeport	50	-	-	-	-	-	-
Strip Permit No. 4-113	Clarion	Clarion	54	-	-	-	-	-	-
Strip Permit No. 4-114	Clarion	Clarion	52	-	-	-	-	-	-
Strip Permit No. 4-117	Clarion	Lo. Kittanning	29-30	-	-	-	-	-	-
Strip Permit No. 4-120	Clarion	Clarion	52	-	-	-	-	-	-
Carroll, Patrick									
Strip Permit No. 595-2	Clarion	Clarion	44	-	-	-	-	-	-
Total							20,078.155	197,988	-
							193,900	2,993	-



## District 36

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible			
				Shaft	Slope	Drift	Lamps Used	Electric	Ammonium Nitrate					
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Electric	Ammonium Nitrate	Dynamite	(Name)
Clarion Fossil Fuels Corp.	Clarion	Lo. Kittanning	18-24	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1408-2														
Cottreman Coal Co., W. A.	Clarion	Up. Freeport	56	-	-	-	-	-	-	-	-	24,825	650	-
Strip Permit No. 603-8	Clarion	Up. Freeport	32	-	-	-	-	-	-	-	-	35,720	1,300	-
Strip Permit No. 603-9	Clarion	Up. & Lo. Free.	40	-	-	-	-	-	-	-	-	137,065	3,550	-
Strip Permit No. 603-10A	Clarion	Up. & Lo. Free.	42	-	-	-	-	-	-	-	-	108,150	1,500	-
Strip Permit No. 603-11	Clarion	Up. Freeport	36	-	-	-	-	-	-	-	-	22,450	150	-
									Total			348,210	7,150	-
Colt Resources, Inc.	Clarion	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1172-2														
Dean Contractor, Ernest C.	Clarion	Lo. & Mid. Kitt.	31	-	-	-	-	-	-	-	-	2,000,000	20,000	-
Strip Permit No. 379-31	Clarion	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 379-32	Clarion	Lo. Kittanning	34	-	-	-	-	-	-	-	-	84,000	600	-
Strip Permit No. 379-35	Clarion	Mid. Kittanning	26	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 379-36	Clarion								Total			2,084,000	20,600	-
Deitz, Donald W.	Clarion	L.M. & U. Kitt.	28	-	-	-	-	-	-	-	-	12,800	2,130	-
Strip Permit No. 1270-2	Clarion	Mid. Kittanning	30	-	-	-	-	-	-	-	-	251,700	34,395	-
Strip Permit No. 1270-3									Total			264,500	36,525	-
Fagley, Robert L.	Clarion	Lo. & Mid. Kitt.	36-26	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1289-1 & 1A	Clarion	L.M. & U. Kitt.	36-26-24	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1289-3 & 3A	Clarion													
Fairhill Coal Co.	Clarion	Lo. Freeport	48	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 602-3	Clarion													
Gearhart, Alvin	Clarion	Lo. Freeport	60	-	-	-	-	-	-	-	-	45,000	2,200	-
Strip Permit No. 632-4	Clarion													
Giron Coal Co., Joseph W.	Clarion	Up. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1325-1	Clarion													
Glacial Minerals, Inc.	Clarion	Clarion	30	-	-	-	-	-	-	-	-	329,061	47,070	-
Strip Permit No. 1257-1	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	-	282,750	20,603	-
Strip Permit No. 1257-2	Clarion	Lo. Kittanning	12	-	-	-	-	-	-	-	-	131,320	14,813	-
Strip Permit No. 1257-3	Clarion	Mid. Kittanning	12	-	-	-	-	-	-	-	-	34,700	15,150	-
Strip Permit No. 1257-4	Clarion								Total			777,831	97,636	-
H & G Coal & Clay Co., Inc.	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 75-27														

## District 36

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps	Used		Ammonium Nitrate	Dynamite	Other Explosible (Name)
Inches:Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Electric					
H & G Coal & Clay Co., Inc. (Continued)												
Strip Permit No. 75-28	Clarion	Clarion	36	-	-	-	-	-	-	-	2,000	-
Strip Permit No. 75-31	Clarion	Clarion	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 75-32	Clarion	U. Kit-U. & L. Free. 96-34	34	-	-	-	-	-	-	-	-	-
Jack Brothers Construction Co.												
Strip Permit No. 450-11	Clarion	Clarion	25	-	-	-	-	-	-	50,200	8,512	-
Leadbetter Coal Co.												
Strip Permit No. 968-2	Clarion	Lo. & Up. Kitt.	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 968-3	Clarion	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-
Strip Permit No. 968-4	Clarion	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-
Lucinda Coal Co.												
Strip Permit No. 1015-1	Clarion	Mid. Kittanning	18	-	-	-	-	-	-	187,300	2,999	-
Martin Coal Co., James E.												
Strip Permit No. 419-5	Clarion	Up. Freeport	48	-	-	-	-	-	-	-	-	-
Mauersberg Coal Co.												
Strip Permit No. 344-20	Clarion	Lo. Kittanning	28	-	-	-	-	-	-	371,055	9,450	-
Strip Permit No. 344-23	Clarion	Up. Freeport	32	-	-	-	-	-	-	-	-	-
Strip Permit No. 344-24	Clarion	Lo. Kittanning	28	-	-	-	-	-	-	31,135	1,940	-
Strip Permit No. 344-26	Clarion	Up. Freeport	32	-	-	-	-	-	-	9,300	540	-
Strip Permit No. 344-29	Clarion	Up. Freeport	32	-	-	-	-	-	-	-	-	-
Strip Permit No. 344-30	Clarion	Lo. Kittanning	28	-	-	-	-	-	-	61,300	1,125	-
Total										472,790	13,055	-
Mays Coal Co.												
Strip Permit No. 210-4A2, A7	Clarion	Clarion	48-50	-	-	-	-	-	-	633,020	46,697	-
Minich Coal Co.												
Strip Permit No. 415-6	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	25,350	250	-
Miles Coal Co., Clyde												
Strip Permit No. 509-5	Clarion	Clarion	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 509-10	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 509-11	Clarion	Lo. Kittanning	32	-	-	-	-	-	-	-	-	-
Strip Permit No. 509-12	Clarion	Lo. Kittanning	34	-	-	-	-	-	-	-	-	-
Miles Coal Co., Steven C.												
Strip Permit No. 1290-1	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-
Auger - BAM-663												
Phillips, Merle H.												
Strip Permit No. 613-3	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 613-7	Clarion	Mid. Kittanning	48	-	-	-	-	-	-	-	-	-
Strip Permit No. 613-8	Clarion	Up. Freeport	60	-	-	-	-	-	-	-	-	-

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used			
				Shaft	Slope	Drift	Lamps Used					Other	
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Electric	Ammonium Nitrate	Dynamite (Name)
R.E.M. Coal Co., Inc.													
Strip Permit No. 932-2	Clarion	Lo.&Mid. Kitt.	30	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 932-5	Clarion	Clarion	24	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 932-6	Clarion	Up. Kittanning	32	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 932-7	Clarion	Mid.&Lo. Kitt.	30	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 932-8	Clarion	Up. Freeport	50	-	-	-	-	-	-	-	-	-	-
Redding, Terry													
Strip Permit No. 314-14	Clarion	Up. Clarion	24	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 314-18, 24	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-	-
Reichard Paving & Excavating Co.													
Strip Permit No. 606-2	Clarion	Up. Kittanning	36	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 606-3	Clarion	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-
Shaffer, Cecil J.													
Strip Permit No. 1167-6	Clarion	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-
Shannon Coal Co.													
Strip Permit No. 1204-1	Clarion	Mid. Kittanning	28	-	-	-	-	-	-	-	-	91,850	606
Strip Permit No. 1204-2	Clarion	Clarion	34	-	-	-	-	-	-	-	-	262,425	1,451
Strip Permit No. 1204-3	Clarion	Clarion	48	-	-	-	-	-	-	-	-	1,107,813	6,698
Strip Permit No. 1204-4	Clarion	Clarion	26	-	-	-	-	-	-	-	-	1,000,132	4,588
Strip Permit No. 1204-5	Clarion	Mid.&Lo. Kitt.	26-32	-	-	-	-	-	-	-	-	2,114,295	9,673
Strip Permit No. 1204-7	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	-	532,615	3,232
Strip Permit No. 1204-8	Clarion	Mid.&Lo. Kitt.	20-26	-	-	-	-	-	-	-	-	1,906,820	10,058
Strip Permit No. 1204-9	Clarion	Mid.&Lo. Kitt.	30-32	-	-	-	-	-	-	-	-	1,953,476	7,203
Strip Permit No. 1204-10	Clarion	Mid. Kittanning	26	-	-	-	-	-	-	-	-	883,070	5,872
Strip Permit No. 1204-11	Clarion	Mid. Kittanning	26	-	-	-	-	-	-	-	-	166,050	661
Strip Permit No. 1204-12	Clarion	Mid. Kittanning	26	-	-	-	-	-	-	-	-	49,775	188
Strip Permit No. 1204-13	Clarion	Mid. Kittanning	30	-	-	-	-	-	-	-	-	439,165	2,383
Strip Permit No. 1204-14	Clarion	Mid. Kittanning	26	-	-	-	-	-	-	-	-	554,624	3,969
Strip Permit No. 1204-15	Clarion	Mid.&Lo. Kitt.	22-28	-	-	-	-	-	-	-	-	946,950	2,833
Strip Permit No. 1204-16	Clarion	Mid.&Lo. Kitt.	32-26	-	-	-	-	-	-	-	-	2,271,240	8,830
Total											14,280,300	68,225	-
Siegel, Thomas E.													
Strip Permit No. 1210-4	Clarion	Up. Kittanning	36	-	-	-	-	-	-	-	-	7,200	450
Stahman Coal Co., Inc., W. P.													
Strip Permit No. 9-38	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	221,150	97,111
Strip Permit No. 9-45	Clarion	Lo. Kittanning	32	-	-	-	-	-	-	-	-	202,250	15,075
Strip Permit No. 9-46	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-
Total											423,400	112,186	-

District 36

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible (Name)	
				Shaft	Slope	Drift	Lamps Used	Gaseous or Non-gaseous	Open Safety			Electric
Inches	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	Electric	Nitrate	Dynamite		
Vantage Coal Co.	Clarion	Clar., L. 64	48	60-20-15	-	-	-	-	-	921,120	11,417	
Strip Permit No. 794-1	Clarion	Lo. Freeport	48	-	-	-	-	-	-	432,734	4,033	
Strip Permit No. 794-2									Total	1,353,854	13,430	
W & M Coal Co.	Clarion	Lo. Freeport	48	-	-	-	-	-	-	-	-	
Wilson, John N.	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	44,100	865	
Strip Permit No. 502-3	Clarion	Mid. Kittanning	30	-	-	-	-	-	-	-	-	
Strip Permit No. 502-5	Clarion	Up. Kittanning	20	-	-	-	-	-	-	-	-	
Wyant Coal Co., R. E.	Clarion	Lo. Freeport	30	-	-	-	-	-	-	-	-	
Strip Permit No. 1334-1	Clarion	Clarion	42	-	-	-	-	-	-	1,732,000	428,000	
Yates Brothers Coal Co.	Clarion	Clarion	38	-	-	-	-	-	-	-	-	
Strip Permit No. 1351-1	Clarion	Clarion	40	-	-	-	-	-	-	-	-	
Zachery Coal Co., Inc.	Clarion	Clarion										
Strip Permit No. 73-17	Clarion	Clarion										
Strip Permit No. 73-18	Clarion	Clarion										
Strip Permit No. 73-21	Clarion	Clarion										
District Total										43,358,089	1,091,104	

District 37

Allied Fuel & Materials, Inc.													
Strip Permit No. 471-6	Venango	Lo. Kittanning	24	-	-	-	-	-	-	-	-	430,000	50,000
Ancient Sun, Inc.													
Strip Permit No. 1186-2	Clarion	Up. Clarion	25	-	-	-	-	-	-	-	-	8,700	3,000
C & K Coal Co.													
Strip Permit No. 4-108	Clarion	Up. Clarion	60	-	-	-	-	-	-	-	-	1,093,046	12,498
Strip Permit No. 4-109	Venango	Brookville	30	-	-	-	-	-	-	-	-	298,690	3,516
Carroll, Patrick,												1,391,736	16,014
Strip Permit No. 595-4	Clarion	Up. Clarion	52	-	-	-	-	-	-	-	-	-	-
Clarion Realty Co.													
Strip Permit No. 1215-1	Venango	Clarion	32	-	-	-	-	-	-	-	-	126,608	5,200
Strip Permit No. 1215-2	Venango	Clarion	32	-	-	-	-	-	-	-	-	100,302	4,850
												Total	226,910 10,050
Colt Resources, Inc.													
Strip Permit No. 1171-1	Clarion	Clarion	48	-	-	-	-	-	-	-	-	-	-

## District 37

Operators and Mines	County	Geological Name	Seam	Height of Shaft	Kind of Opening		Inches	Depth	Length	Degrees	Drift	Number and Type		Pounds of Explosives Used	Other Permissible
					Shaft	Slope						Lamps	Used		
Equitable Coal Co.	Clarion	Lo. Clarion	24	-	-	-	-	-	-	-	-	-	-	31,300	9,246
Strip Permit No. 1253-1, 1A, 2A	Clarion	Lo. Kittanning	17-24	-	-	-	-	-	-	-	-	-	-	12,300	1,200
Goetz Coal Co., William O.	Venango	Clarion	30	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 193-7A	Venango	Clarion	26	-	-	-	-	-	-	-	-	-	-	91,650	25,346
Strip Permit No. 193-9	Venango	Clarion	22	-	-	-	-	-	-	-	-	-	-	200,000	6,000
Jack Brothers Construction Co.	Venango	Lo. Kittanning	34	-	-	-	-	-	-	-	-	-	-	70,000	17,000
Strip Permit No. 430-10	Venango	Brookville	42	-	-	-	-	-	-	-	-	-	-	50,000	12,000
Mineral Hill Corporation	Venango	Brookville	34	-	-	-	-	-	-	-	-	-	-	30,000	7,000
Strip Permit No. 515-4	Venango	Brookville	-	-	-	-	-	-	-	-	-	-	-	150,000	36,000
Pengrove Coal Co.	Venango	Brookville	-	-	-	-	-	-	-	-	-	-	-	Total	-
Strip Permit No. 74-8	Venango	Brookville	-	-	-	-	-	-	-	-	-	-	-	425,275	95,650
Strip Permit No. 74-9	Venango	Brookville	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 74-10	Venango	Brookville	-	-	-	-	-	-	-	-	-	-	-	127,230	3,170
Rockland Mining Co.	Venango	Up. & Lo. Clarion	17-22	-	-	-	-	-	-	-	-	-	-	259,130	7,402
Strip Permit No. 1106-1A, 2	Venango	Up. & Lo. Clarion	30	-	-	-	-	-	-	-	-	-	-	386,360	10,572
Siegel Coal Co., Harold E.	Clarion	Lo. Freeport	27	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 8-17	Clarion	Clarion	28	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 8-18	Clarion	Clarion	-	-	-	-	-	-	-	-	-	-	-	Total	-
Strip Permit No. 8-19	Clarion	Clarion	-	-	-	-	-	-	-	-	-	-	-	21,125	813
Siegel, Thomas E.	Clarion	Up. & Lo. Clarion	18-28	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1210-1	Clarion	Up. Clarion	20	-	-	-	-	-	-	-	-	-	-	310,000	2,200
Strip Permit No. 1210-3	Clarion	Up. Clarion	36	-	-	-	-	-	-	-	-	-	-	458,000	2,550
Weaver & Sons, A. P.	Clarion	Clarion	36	-	-	-	-	-	-	-	-	-	-	194,000	1,950
Strip Permit No. 144-12	Clarion	Clarion	24	-	-	-	-	-	-	-	-	-	-	962,000	6,700
Strip Permit No. 144-20	Clarion	Clarion	-	-	-	-	-	-	-	-	-	-	-	Total	-
Strip Permit No. 144-22	Clarion	Clarion	-	-	-	-	-	-	-	-	-	-	-	84,875	14,347
Weaver Contracting Co.	Venango	Up. & Lo. Clarion	20-30	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1356-1	Venango	Up. & Lo. Clarion	20-30	-	-	-	-	-	-	-	-	-	-	214,700	2,890
Winger Coal Co., Inc.	Venango	Brookville	34-33-30	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 401-9 & 9A	Venango	Brookville	34-33-30	-	-	-	-	-	-	-	-	-	-	-	-
Zachert Coal Co., Inc.	Clarion	Clarion	38-50	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 73-23	Clarion	Clarion	38-50	-	-	-	-	-	-	-	-	-	-	-	-
District Total														4,634,931	287,828
34,000															

\* Prestex

District 38

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	
				Shaft	Slope	Drift	Lamps Used	Other	Permissible	Ammonium Nitrate	Dynamite (Name)
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Electric
Adams, Marvin J.	Jefferson	Up. Freeport	30	-	-	-	-	-	-	-	-
Strip Permit No. 1038-1											
Baughman Coal Co., Inc., R. D.											
Strip Permit No. 131-56	Jefferson	Lo. Kittanning	32	-	-	-	-	-	-	691,799	63,129
Strip Permit No. 131-57	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	157,750	20,191
Strip Permit No. 131-61	Jefferson	Lo. Kittanning	20	-	-	-	-	-	-	126,300	1,459
Strip Permit No. 131-65	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	134,200	5,538
Strip Permit No. 131-66	Jefferson	Lo. Kittanning	20	-	-	-	-	-	-	305,562	79,423
										<b>Total</b>	<b>1,415,611 169,740</b>
Becker, Blake Jr.	Jefferson	Up. Freeport	36	-	-	-	-	-	-	-	-
Strip Permit No. 1367-1											
Benjamin Coal Co.	Jefferson	Lo. & Up. Freeport	40	-	-	-	-	-	-	381,894	5,058
Strip Permit No. 64-108	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	518,552	6,881
Strip Permit No. 64-112	Jefferson	Lo. & Up. Freeport	24	-	-	-	-	-	-	280,979	3,728
Strip Permit No. 64-113	Jefferson									<b>Total</b>	<b>1,181,425 15,667</b>
Boyer Coal Co.	Jefferson	Lo. Freeport	42	-	-	-	-	-	-	-	-
Strip Permit No. 269-6											
Bracken Construction Co.	Jefferson	L. M. & U. Kitt.	34	-	-	-	-	-	-	656,925	38,830
Strip Permit No. 1169-1A											
Brubaker Brothers Coal Co.	Jefferson	Up. Freeport	40	-	-	-	-	-	-	-	-
Strip Permit No. 53-5											
Burkett, Maxine L.	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-
Strip Permit No. 1308-1											
Calhoun, Dwight M.	Jefferson	Up. Freeport	24	-	-	-	-	-	-	18,600	500
Strip Permit No. 262-2											
Caylor, V. Glenn	Jefferson	Lo. Freeport	48	-	-	-	-	-	-	-	-
Strip Permit No. 1135-1											
Colcalt Construction Co.	Jefferson	Lo. Kittanning	24-22	-	-	-	-	-	-	-	-
Strip Permit No. 1271-2,4											
Doan Coal Co.	Jefferson	Lo. Freeport	26	-	-	-	-	-	-	101,588	6,245
Strip Permit No. 134-13										30,053	1,423
Strip Permit No. 134-14	Jefferson	Mid. Kittanning	22	-	-	-	-	-	-	-	-
Strip Permit No. 134-15										<b>Total</b>	<b>131,641 7,668</b>
Doverspike Brothers Coal Co.	Jefferson	Up. Freeport	28	-	-	-	-	-	-	60,350	950
Strip Permit No. 567-7A										206,675	2,950
Strip Permit 567-11A, 17, 18, 19	Jefferson	Mid. Kittanning	28	-	-	-	-	-	-	-	-



## District 38

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps Used				Permissible	Other
			Inches	Depth	Length	Degrees	Drift	Gaseous or Non-gaseous	Open	Flame	Elec.	Ammonium Nitrate
Doverspike Brothers Coal Co. (Continued)	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	400
Strip Permit No. 567-14A, 15	Jefferson	Up. Freeport	28	-	-	-	-	-	-	-	-	7,171
Strip Permit No. 567-22-24	Jefferson	Mid. Kittanning	28	-	-	-	-	-	-	-	-	1,274
Strip Permit No. 567-25	Jefferson							Total	1,172,635			12,745
Emery, Robert L.	Jefferson	Lo. Kittanning	16	-	-	-	-	-	-	-	-	-
Strip Permit No. 478-14	Jefferson											
Gearhart, Alvin	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	-	-	1,800
Strip Permit No. 632-2	Jefferson	Up. Kittanning	28	-	-	-	-	-	-	-	-	124,060
Strip Permit No. 632-5	Jefferson							Total	169,720			4,200
Glenn Coal, Inc.	Jefferson	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-16	Jefferson	Mid. Kittanning	19	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-17	Jefferson	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-18	Jefferson	Mid. Kittanning	22	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-19	Jefferson	Mid. Kittanning	16	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-20	Jefferson	Lo. Freeport	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-21	Jefferson	Lo. Freeport	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-22	Jefferson	Lo. Freeport	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-23	Jefferson	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-24	Jefferson	Mid. Kittanning	14	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-25	Jefferson	Lo. Freeport	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 343-27	Jefferson											
Glen Irvan Corp.	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 183-10	Jefferson											
H & G Coal & Clay Co.	Jefferson	Clarion	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 73-30	Jefferson											
Harmon Coal Co.	Jefferson	Mid. Kittanning	32	-	-	-	-	-	-	-	-	428,800
Strip Permit No. 514-12	Jefferson											2,400
Jefferson Energy, Inc.	Jefferson	Brookville	18	-	-	-	-	-	-	-	-	-
Strip Permit No. 1321-1	Jefferson											-
K.I.T. Industries	Jefferson	Mid. Kittanning	27	-	-	-	-	-	-	-	-	-
Strip Permit No. 1417-1	Jefferson											200
Kann, John	Jefferson	Up. & Lo. Freeport	29	-	-	-	-	-	-	-	-	269,275
Strip Permit No. 621-6	Jefferson											6,278
Markle-Bullers Coal Co.	Jefferson	Up. Freeport	42	-	-	-	-	-	-	-	-	176,600
Strip Permit No. 504-22	Jefferson	Lo. Kittanning	34	-	-	-	-	-	-	-	-	42,965
Strip Permit No. 504-29	Jefferson	Lo. Free-Mid. Kitt.	54-32	-	-	-	-	-	-	-	-	7,450
Strip Permit No. 504-35	Jefferson											51,300
								Total	270,865			51,625

District 38

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam Inches	Kind of Opening		Number and Type		Pounds of Explosives Used						
				Shaft	Slope	Drift	Lamps Used	Flame	Electric	Ammonium Nitrate	Dynamite	Other Permits-Side (Name)		
Mauersberg Coal Co.	Jefferson	Mid. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 344-28														
McDonald Land & Mining Co., Inc.	Jefferson	Lo. Freeport	40	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 659-6														
Moore Coal Co., Everett	Jefferson	Up. Freeport	40	-	-	-	-	-	-	-	-	59,850	880	-
Strip Permit No. 157-13														
Old Home Manor, Inc.	Jefferson	Up. Freeport	40	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 615-8, 14														
P & N Coal Co., Inc.	Jefferson	Up. & Lo. Freeport	32-36	-	-	-	-	-	-	-	-	1,393,482	16,263	-
Strip Permit No. 32-49, 56, 71, 80												2,600	103	-
Strip Permit No. 32-77												1,396,082	16,366	-
Preston, Orman	Jefferson	Lo. Freeport	46	-	-	-	-	-	-	-	-	-	50	-
Strip Permit No. 666-3												-	-	-
Strip Permit No. 666-4												-	-	-
Red Gap Coal Co.	Jefferson	Up. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 433-8												-	-	-
Reiner, Melvin	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	54,000	750	-
Strip Permit No. 1277-1												-	-	-
Rice Coal Co.	Jefferson	Mid. Freeport	36	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1354-1												-	-	-
S & M Coal Co.	Jefferson	Lo. Freeport	48	-	-	-	-	-	-	-	-	359,006	49,997	-
Strip Permit No. 1005-3												-	-	-
Shaffer, Cecil J.	Jefferson	Lo. Freeport	38	-	-	-	-	-	-	-	-	77,000	7,000	-
Strip Permit No. 1167-4												-	-	-
Snyder Co., Marlin L.	Jefferson	Up. Freeport	48	-	-	-	-	-	-	-	-	22,300	5,100	-
Strip Permit No. 395-2												-	-	-
Stahlman Coal Co., Inc., W. P.	Jefferson	Clar. & Lo Kitt.	24-30-28	-	-	-	-	-	-	-	-	270,533	100,254	-
Strip Permit No. 9-32												464,108	185,709	-
Strip Permit No. 9-43												-	-	-
Strip Permit No. 9-46												-	-	-
Strip Permit No. 9-47												647,921	123,177	-
Strip Permit No. 9-48												9,200	2,140	-
Stanford, Richard	Jefferson	Lo. Kittanning	26	-	-	-	-	-	-	-	-	1,391,762	411,280	-
Strip Permit No. 1205-1												-	-	-

## District 38

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Inches	Kind of Opening			Number and Type			Pounds of Explosives Used		
					Shaft	Slope	Drift	Lamps	Used		Ammonium Nitrate	Dynamite	Other Permissible (Name)
Starr Coal Co.	Jefferson	Lo. Freeport	28	-	-	-	-	-	-	-	300,000	6,000	-
Strip Permit No. 368-4													
Strashock Coal Co.	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	-	151,028	3,745	-
Strip Permit No. 214-10													
Strip Permit No. 214-16 & 17	Jefferson	Lo. & Mid. Kitt.	20-18	-	-	-	-	-	-	-	-	-	-
Sugar Hill Limestone Co.	Jefferson	Up. & Mid. Kitt.	30-17	-	-	-	-	-	-	-	601,550	62,918	-
Strip Permit No. 496-6 & 7													
United Industries, Inc.	Jefferson	Lo. Kittanning	32	-	-	-	-	-	-	-	5,200	400	-
Strip Permit No. 1353-1													
Vetico Construction Co.	Jefferson	Up. Freeport	48	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 627-1													
District Total											11,649,438	874,339	-

## District 39

A & C Coal Co., Inc.	Indiana	Pittsburgh	78	-	-	-	-	-	-	-	20,025	150	-
Strip Permit No. 1111-3													
Strip Permit No. 1111-4	Indiana	Pittsburgh	78	-	-	-	-	-	-	-	-	-	-
Arcadia Co., Inc.													
Strip Permit No. 164-13	Indiana	Lo. Kittanning	32	-	-	-	-	-	-	-	242,674	7,967	-
Strip Permit No. 164-14													
Strip Permit No. 164-15	Indiana	Up. Freeport	42	-	-	-	-	-	-	-	55,153	1,810	-
Strip Permit No. 164-16 & 19	Indiana	Up. Freeport	42	-	-	-	-	-	-	-	165,459	5,432	-
Strip Permit No. 164-20	Indiana	Mid. Kittanning	26	-	-	-	-	-	-	-	330,919	10,864	-
Strip Permit No. 164-21	Indiana	Lo. Kittanning	32	-	-	-	-	-	-	-	143,398	4,708	-
Strip Permit No. 164-22	Indiana	Mid. Kittanning	26	-	-	-	-	-	-	-	132,367	4,345	-
Strip Permit No. 164-22	Indiana	Mid. Kittanning	22	-	-	-	-	-	-	-	-	-	-
Total											1,069,970	35,126	-
B. B. S. Coal Co.	Indiana	Up. Freeport	28	-	-	-	-	-	-	-	7,980	1,110	-
Strip Permit No. 1273-1													
Auger - B&B-075	Indiana	Up. Freeport	28	-	-	-	-	-	-	-	-	-	-
Beitchick Brothers	Indiana	Lo. Freeport	26-40	-	-	-	-	-	-	-	10,000	150	-
Strip Permit No. 95-1													
Strip Permit No. 95-3	Indiana	Lo. Freeport	40	-	-	-	-	-	-	-	-	-	-
Benjamin Coal Co.	Indiana	Lo. Freeport	16	-	-	-	-	-	-	-	132,834	1,762	-
Strip Permit No. 64-83													
Strip Permit No. 64-95	Indiana	Mid. Kitt.-U. Free.	24	-	-	-	-	-	-	-	527,320	7,000	-
Strip Permit No. 64-104	Indiana	L., M. Kitt.-L. Free.	24	-	-	-	-	-	-	-	933,488	12,387	-

**District 39**

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam Inches	Depth Inches	Length Degrees	Drift Degrees	Kind of Opening			Number and Type			Foundry of Explosives Used			Other Permissible (Name)
							Shaft	Slope	Drift	Lamps	Used		Nitrate	Dynamite		
Benjamin Coal Co. (Continued)																
Strip Permit No. 64-109	Indiana	Mid. Kitt.-L. Free.	21	-	-	-	-	-	-	-	-	Total	392,547	5,200	-	-
													1,986,389	26,349	-	-
Bennett, William R.																
Strip Permit No. 924-1, 2, 4	Indiana	Pittsburgh	72	-	-	-	-	-	-	-	-	-	600	45	-	-
Strip Permit No. 924-3	Indiana	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	-	-
Bentley Coal Co.,																
Strip Permit No. 938-6	Indiana	Up. Kitt. & Lo. Free.	36	-	-	-	-	-	-	-	-	-	117,100	25,667	4,260*	-
C & C Coal Co.																
Strip Permit No. 1197-1, 2	Indiana	Up. Freeport	42	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1197-3	Indiana	Lo. Freeport	42	-	-	-	-	-	-	-	-	-	72,000	-	-	-
Strip Permit No. 1197-4	Indiana	Up. Freeport	24	-	-	-	-	-	-	-	-	-	-	-	-	-
Auger																
Strip Permit No. 1197-4	Indiana	Lo. Freeport	42	-	-	-	-	-	-	-	-	-	-	-	-	-
Do Son, Inc.																
Strip Permit No. 1407-1	Indiana	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	19,300	435	-	-
Dunkard Coal, Inc.																
Strip Permit No. 939-3	Indiana	Lo. Freeport	33	-	-	-	-	-	-	-	-	-	152,000	3,430	-	-
Strip Permit No. 939-4	Indiana	Lo. Freeport	33	-	-	-	-	-	-	-	-	-	132,500	2,570	-	-
Auger - BMT-639																
												Total	284,500	6,000	-	-
Fello, Thomas A.																
Strip Permit No. 572-4	Indiana	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-	-
Franco Enterprises, Inc.																
Strip Permit No. 1112-2	Indiana	Mid. Kitt.-L. & Lo. Free.	24	-	-	-	-	-	-	-	-	-	10,025	4,583	-	-
Strip Permit No. 1112-3	Indiana	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	5,012	-	-	-
Strip Permit No. 1112-4	Indiana	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	10,025	6,110	-	-
Strip Permit No. 1112-5	Indiana	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	15,038	6,110	-	-
Strip Permit No. 1112-6	Indiana	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	10,025	6,112	-	-
												Total	50,125	22,915	-	-
Glenn Coal Co., Division of																
Champion Coal Co., Inc.																
Strip Permit No. 1403-2	Indiana	Up. & Lo. Free.	30	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawk Brothers Contracting																
Strip Permit No. 121-8	Indiana	Up. Freeport	55	-	-	-	-	-	-	-	-	-	1,500,000	27,000	4,500**	-
Head Coal Co.																
Strip Permit No. 124-9	Indiana	Up. Freeport	72	-	-	-	-	-	-	-	-	-	165,350	133,525	7,159	-
Homer City Coal Co.																
Strip Permit No. 38-10	Indiana	Pittsburgh	36	-	-	-	-	-	-	-	-	-	-	-	-	-

## District 39

County	Geological Name of Coal Bed	Seam	Kind of Opening			Number and Type			Pounds of Explosives Used						
			Height of Shaft:	Slope	Drift:	Lamps Used	: Flame :	: Elec- : Ammonium	: Nitrate	Dynamite	Other Permissible (Name)				
Operators and Mines															
House, Charles Lambie Coal Co., Inc. Strip Permit No. 1333-3 Clearfield Strip Permit No. 107-6 Indiana Strip Permit No. 107-10 Leasure Coal Co. Strip Permit No. 563-2,5,6,7 Indiana Leasure Coal Co., Robert L. Strip Permit No. 991-1, 2 Indiana M & M Mining, Inc. Strip Permit No. 1207-2 Indiana Marion Center Mining Co. Strip Permit No. 212-4 Indiana Strip Permit No. 212-6 Indiana Strip Permit No. 212-8 Brookville Strip Permit No. 212-7 & 9 Indiana Auger - BAM-538 & 672 Indiana	L.Free.-L.Kitt.	36-40	-	-	-	-	-	-	-	-	-	-			
	U.Free.-M.Kitt.	22	-	-	-	-	-	-	-	-	3,898	-			
	U.Sl.Free.-M.Kitt.	36-20	-	-	-	-	-	-	-	-	301,477	-			
	Up. Freeport	42	-	-	-	-	-	-	-	-	-	-			
	Up. Freeport	42	-	-	-	-	-	-	-	-	-	-			
	Lo. Kittanning	27	-	-	-	-	-	-	-	-	191,330	-			
	Lo. Kittanning	42	-	-	-	-	-	-	-	-	57,000	-			
	Lo. Freeport	28	-	-	-	-	-	-	-	-	380,000	-			
	Brookville	36	-	-	-	-	-	-	-	-	183,000	-			
	Lo. Kittanning	38	-	-	-	-	-	-	-	-	155,600	-			
Total													775,600	106,300	
Mears Coal Co. Strip Permit No. 3-2 Indiana Strip Permit No. 3-8 Indiana Strip Permit No. 3-11 Indiana Strip Permit No. 3-14 Indiana Strip Permit No. 3-15 Indiana Strip Permit No. 3-16 Indiana Strip Permit No. 3-17 Indiana Strip Permit No. 3-18 Indiana Auger - BAM-471 Indiana Auger - BAM-611 Indiana Auger - BAM-643 Indiana Auger - BAM-656 Indiana	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-			
	L.Free.-Mid.Kitt.	26	-	-	-	-	-	-	-	-	-	-			
	Up. Freeport	36	-	-	-	-	-	-	-	-	61,750	3,074			
	Mid. Kittanning	30	-	-	-	-	-	-	-	-	7,450	695			
	Lo. Kittanning	38	-	-	-	-	-	-	-	-	-	-			
	Lo. Freeport	26	-	-	-	-	-	-	-	-	218,200	11,367			
	M. Kitt.-L. Free.	30	-	-	-	-	-	-	-	-	16,400	1,370			
	Mid. Kittanning	30	-	-	-	-	-	-	-	-	-	-			
	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-			
	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-			
Total													303,800	314,600	16,506
North Cambria Fuel Co. Strip Permit No. 10-21 Indiana Strip Permit No. 10-27 Indiana Strip Permit No. 10-28 Indiana Strip Permit No. 10-29 Indiana Strip Permit No. 10-30 Indiana	Up. Freeport	72	-	-	-	-	-	-	-	-	53,859	-			
	Up. Freeport	48	-	-	-	-	-	-	-	-	751,787	-			
	Lo. Freeport	36	-	-	-	-	-	-	-	-	434,547	-			
	Lo. Kittanning	39	-	-	-	-	-	-	-	-	631,622	-			
	Up. Freeport	72	-	-	-	-	-	-	-	-	104,047	-			
	Up. Freeport	72	-	-	-	-	-	-	-	-	3,883	-			

District 39

Operators and Mines	County	Geological Name	Height of Shaft	Kind of Opening		Number and Type		Pounds of Explosives Used		Other Permissible (Name)
				Slope	Drift	Lamps Used		Ammonium Nitrate	Dynamite	
North Cambria Fuel Co. (Continued)										
Strip Permit No. 10-35	Indiana	Up. Freeport	40	-	-	-	-	347,318	10,109	-
Reclamation Project #208	Indiana	Lo. Freeport	30	-	-	-	-	100,916	3,089	-
						Total		2,424,096	123,329	-
Old Home Manor, Inc.										
Strip Permit No. 615-1,4,6,12	Indiana	Up. Freeport	42	-	-	-	-	1,200,476	7,000	-
Strip Permit No. 615-10 & 20	Indiana	Up. Freeport	42	-	-	-	-	75,029	438	-
Strip Permit No. 615-11 & 26	Indiana	Up. Freeport	42	-	-	-	-	-	-	-
						Total		1,275,505	7,438	-
Peles Coal Co., Inc.										
Strip Permit No. 612-3	Indiana	Lo. Freeport	32	-	-	-	-	160,000	2,000	-
Pennsylvania Mineral Co.										
Strip Permit No. 653-10 & 12	Indiana	Mid. 60p. Kitt.	30	-	-	-	-	85,330	9,500	237,813*
R & L Development Co.										1,366**
Strip Permit No. 1237-1	Indiana	Pittsburgh	90	-	-	-	-	-	-	-
Red Gap Coal Co.										
Strip Permit No. 433-6	Indiana	Up. Freeport	36	-	-	-	-	-	-	-
Ron-Lee Coal Co.										
Strip Permit No. 1136-1	Indiana	Lo. Freeport	46	-	-	-	-	-	-	2,800@
										400@@
Rosensteel, C. L.										
Strip Permit No. 264-1	Indiana	Up. & Lo. Free.	41	-	-	-	-	-	-	-
Auger - BAW-492	Indiana	Up. & Lo. Free.	41	-	-	-	-	-	-	-
S & S Coal Co., Inc.										
Strip Permit No. 577-4	Indiana	Pittsburgh	72	-	-	-	-	178,875	400	-
Shaffer, Cecil J.										
Strip Permit No. 1167-1	Indiana	Up. Freeport	28	-	-	-	-	-	-	-
Shaw Coal Co.										
Strip Permit No. 1070-2	Indiana	Pittsburgh	72	-	-	-	-	-	-	-
Sivard Brothers Coal Co.										
Strip Permit No. 513-2	Indiana	Up. Freeport	34	-	-	-	-	14,750	1,529	-
Weimer, John										
Strip Permit No. 630-1	Indiana	Pittsburgh	96	-	-	-	-	-	-	-
District Total									11,014,102	274,804

\* Slurry

\*\* Primer

@ Special Gel

@ DuPont HI-Drive



## District 40

County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used					
			: Shaft:	: Slope	: Drift:	: Lamps Used	: :	: Flame :	: Elec- :	: Ammonium :	: Other :			
												Length:	Degrees:	Drift:
Operators and Mines														
American Mining Co.														
Somerset	Up. Kittanning	27	-	-	-	-	-	-	-	-	5,900	500	-	-
Inc.														
Somerset	Up. Kittanning	42	-	-	-	-	-	-	-	-	-	350	-	-
Somerset	Up. Freeport	34	-	-	-	-	-	-	-	-	-	-	-	-
B. B. & L. Enterprises, Inc.														
Somerset	Bakertown	30	-	-	-	-	-	-	-	-	-	-	-	-
Somerset	Mahoning	28	-	-	-	-	-	-	-	-	-	-	-	-
Beachy & Beachy Coal Co.														
Somerset	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-
Somerset	Up. Freeport	24	-	-	-	-	-	-	-	-	-	-	-	-
Better Mining, Inc.														
Somerset	Up. Freeport	24	-	-	-	-	-	-	-	-	-	96,128	6,450	-
Somerset	Up. Freeport	36	-	-	-	-	-	-	-	-	-	-	-	-
Bittner Coal Co.														
Somerset	Little Pittsburgh	27	-	-	-	-	-	-	-	-	-	-	-	-
Black Diamond Coal Co.														
Somerset	Up. Kittanning	28	-	-	-	-	-	-	-	-	400	1,800	-	-
Blough Coal Co., Inc.														
Somerset	Up. Freeport	68	-	-	-	-	-	-	-	-	-	-	-	-
Brant Mining Co., C.														
Somerset	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-
Brawal Mining, Inc.														
Somerset	Up. Freeport	50	-	-	-	-	-	-	-	-	177,187	5,062	-	-
Somerset	Up. Freeport	50	-	-	-	-	-	-	-	-	41,563	1,188	-	-
Total														
											218,750	6,250	-	-
Burnham Coal Co.														
Somerset	Up. Kittanning	30	-	-	-	-	-	-	-	-	93,442	5,350	-	-
C & O Coal Co.														
Somerset	Lo. Freeport	32	-	-	-	-	-	-	-	-	-	-	-	-
Somerset	Brushcreek	24	-	-	-	-	-	-	-	-	-	12,510	-	-
Somerset	Up. Freeport	28	-	-	-	-	-	-	-	-	21,500	32,740	-	-
Total														
											21,500	45,250	-	-
Cardinal Mining Co., The														
Somerset	Up. &Lo. Free.	24-32	-	-	-	-	-	-	-	-	76,000	760	-	-
Coal Junction Coal Co.														
Somerset	Up. Freeport	48	-	-	-	-	-	-	-	-	128,175	5,508	-	-

District 40

		Kind of Opening			Number and Type			Pounds of Explosives Used					
		Shaft	Slope	Drift	Lamps Used			Other					
Geological Name	Height of Seam	Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Electric	Ammonium Nitrate	Dynamite	(Name)
Operators and Mines													
Coal Junction Coal Co. (Continued)													
Somerset	Mahoning	45	-	-	-	-	-	-	-	-	-	210,485	7,195
Somerset	L. & Up. Free.	50	-	-	-	-	-	-	-	-	-	126,540	4,727
Somerset	Lo. Freeport	22	-	-	-	-	-	-	-	-	-	465,200	17,430
Total													
Croner, Inc.													
Somerset	Pittsburgh	42	-	-	-	-	-	-	-	-	-	85,434	366
Somerset	Up. Freeport	36	-	-	-	-	-	-	-	-	-	11,517	49
Somerset	Lo. Freeport	34	-	-	-	-	-	-	-	-	-	119,676	512
Somerset	Sewickley	44	-	-	-	-	-	-	-	-	-	133,582	572
Somerset	Lo. Freeport	34	-	-	-	-	-	-	-	-	-	93,302	399
Somerset	Up. Freeport	36	-	-	-	-	-	-	-	-	-	101,356	434
Somerset	Pittsburgh	32	-	-	-	-	-	-	-	-	-	29,011	124
Somerset	Lo. Freeport	34	-	-	-	-	-	-	-	-	-	306,520	1,312
Somerset	Up. Freeport	36	-	-	-	-	-	-	-	-	-	49,602	232
Total													
Decker Construction Co.													
Somerset	U. Kitt.-Lo. Free.	28	-	-	-	-	-	-	-	-	-	33,022	7,406
Somerset	U. Kitt.-Lo. Free.	28	-	-	-	-	-	-	-	-	-	55,963	12,550
Total													
Doraville Enterprises													
Somerset	Pittsburgh	55	-	-	-	-	-	-	-	-	-	-	-
Somerset	Up. Freeport	32	-	-	-	-	-	-	-	-	-	-	-
Petterlof Coal Co., Inc. M. F.													
Somerset	Lo. Freeport	26	-	-	-	-	-	-	-	-	-	239,175	28,975
Somerset	Up. & Lo. Kitt.	42-30	-	-	-	-	-	-	-	-	-	394,525	25,000
Somerset	Up. & Lo. Free.	32	-	-	-	-	-	-	-	-	-	254,675	48,850
Somerset	Lo. & Up. Kitt.	36-42	-	-	-	-	-	-	-	-	-	-	-
Somerset	Up. Kittanning	40	-	-	-	-	-	-	-	-	-	-	-
Somerset	Up. Kittanning	64	-	-	-	-	-	-	-	-	-	72,750	4,650
Somerset	Up. & Lo. Free.	40	-	-	-	-	-	-	-	-	-	449,075	44,740
Total													
G. M. & W. Coal Co., Inc.													
Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	-	353,400	35,360
General Refractories Co.													
Somerset	Mercer	120	-	-	-	-	-	-	-	-	-	154,625	22,000
Glessner Mines, J. S.													
Somerset	Up. Freeport	32	-	-	-	-	-	-	-	-	-	105,525	467

## District 40

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used				
				Shaft	Slope	Drift	Lamps Used	: Flame : Elec- : Non-gaseous:Open:Safety:tric :	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)			
												Inches	Depth	Length
Godin, J. S. & Goden, H. E. Strip Permit No. 976-4 Strip Permit No. 976-5	Somerset	Up. Kittanning	78	-	-	-	-	-	-	-	-	205,050	600	-
	Somerset	Up. Kittanning	84	-	-	-	-	-	-	-	-	78,000	225	-
												283,050	825	-
Gray Mining Co., Inc. Strip Permit No. 1475-1 McClintock, J. Lloyd Strip Permit No. 1117-1 Metco Mining & Minerals, Inc. Strip Permit No. 1312-1 PBS Coals, Inc.	Somerset	Lo. Kittanning	48	-	-	-	-	-	-	-	-	-	-	-
	Somerset	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	-	-
	Somerset	U.&L. Bakertown	24	-	-	-	-	-	-	-	-	25,000	1,200	-
	Somerset	Mld. Kittanning	30	-	-	-	-	-	-	-	-	3,188,137	337,000	-
	Somerset	L.&U. Freeport	25-30	-	-	-	-	-	-	-	-	483,073	55,800	-
	Somerset	Top & Bot. Rider	12-18	-	-	-	-	-	-	-	-	883,380	189,100	-
	Somerset	Mld. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-
	Somerset	Lo. Freeport	25	-	-	-	-	-	-	-	-	-	-	-
	Somerset	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-	-
												4,554,590	581,900	-
Penn Pocahontas Coal Co. Strip Permit No.651-1 Strip Permit No.651-3 Strip Permit No.651-5 Strip Permit No.651-6 Strip Permit No.651-7 Strip Permit No.651-8 Strip Permit No.651-10	Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	978,417	6,312	-
	Somerset	Redstone	60	-	-	-	-	-	-	-	-	59,298	382	-
	Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	622,629	4,017	-
	Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	266,841	1,722	-
	Somerset	Redstone	60	-	-	-	-	-	-	-	-	385,841	2,487	-
	Somerset	Sewickley	60	-	-	-	-	-	-	-	-	563,331	3,634	-
	Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	88,347	374	-
												2,965,304	19,128	-
												1,567,830	232,535	-
	Penn Somerset Corp. Strip Permit No.906-1,6,8 &10 Ram Construction Co. Strip Permit No. 1212-2 S & S Coal Co. Strip Permit No. 534-5,6, 6A & 6A2	Somerset	Lo.&Up. Free.	24-36	-	-	-	-	-	-	-	-	5,700	57
Somerset		Up. Freeport	20	-	-	-	-	-	-	-	-	-	-	-
Somerset		Brookville	40	-	-	-	-	-	-	-	-	50,000	5,000	-
												-	-	-

District 40

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps	Used		Ammonium Nitrate	Stole	Other Permits (Name)
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Flame	Elec-	
Sanner Brothers Coal Co.	Somerset	Pgh. & Redstone	84-40	-	-	-	-	-	-	-	-	80,000 300
Strip Permit No. 308-8		Pgh. & Redstone	84-40	-	-	-	-	-	-	-	-	220,000 2,500
Strip Permit No. 308-9	Somerset	Seewickley	16	-	-	-	-	-	-	-	-	200,000 2,000
Strip Permit No. 308-10	Somerset	Pittsburgh	34	-	-	-	-	-	-	-	-	50,000 300
Strip Permit No. 308-11	Somerset	Pgh. & Rider	34-20	-	-	-	-	-	-	-	-	20,000 200
Strip Permit No. 308-12	Somerset	Bakerstown	24	-	-	-	-	-	-	-	-	180,000 1,800
Strip Permit No. 308-13	Somerset	Pgh. & Rider	34-20	-	-	-	-	-	-	-	-	440,000 5,000
Strip Permit No. 308-14	Somerset	Rider	20	-	-	-	-	-	-	-	-	200,000 2,000
Strip Permit No. 308-15	Somerset	Pgh. & Redstone	84-40	-	-	-	-	-	-	-	-	50,000 300
Strip Permit No. 308-16												1,440,000 14,400
Scurfield Coal, Inc.	Somerset	Up. Freeport	40	-	-	-	-	-	-	-	-	94,000 1,740
Strip Permit No. 256-7												
Shaffer, Walter F.	Somerset	Up. Freeport	28	-	-	-	-	-	-	-	-	-
Strip Permit No. 776-1A2												
Slifco Brothers Coal	Somerset	Lo. Kittanning	46	-	-	-	-	-	-	-	-	950 20
Strip Permit No. 257-1												
Smith, John J.	Somerset	Mid. Kittanning	48	-	-	-	-	-	-	-	-	8,000 250
Strip Permit No. 652-1												
Soberdash Coal & Coke Co.	Somerset	Brookville	40	-	-	-	-	-	-	-	-	15,000 200
Strip Permit No. 111-46												10,000 100
Strip Permit No. 111-54	Somerset	Brookville	40	-	-	-	-	-	-	-	-	25,000 300
Solar Fuel Co.												
Strip Permit No. 1048-3	Somerset	Up. Kittanning	52	-	-	-	-	-	-	-	-	2,617 381
Strip Permit No. 1048-4	Somerset	Up. Freeport	48	-	-	-	-	-	-	-	-	311 27
Southampton Coal Co., Inc., The												
Strip Permit No. 1300-1	Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	2,928 408
Star Coal Co.												
Strip Permit No. 554-1	Somerset	Lo. Kittanning	60	-	-	-	-	-	-	-	-	4,000 19,600
Strip Permit No. 554-2	Somerset	Up. Bakerstown	22	-	-	-	-	-	-	-	-	3,498
Strip Permit No. 554-3	Somerset	Up. Kittanning	45	-	-	-	-	-	-	-	-	8,750
Star Minerals Co.												
Strip Permit No. 884-1	Somerset	Up. Kittanning	34	-	-	-	-	-	-	-	-	4,000 31,848
Sun Coal Co.												
Strip Permit No. 1441-1	Somerset	Lo. Bakerstown	28	-	-	-	-	-	-	-	-	4,650

Geological Name of Coal Bed	County	Operators and Mines	Kind of Opening			Number and Type		Pounds of Explosives Used	Other Permissible	Dynamite (Name)
			Shaft	Slope	Drift	Lamps Used				
Height of Seam										
Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Electric	Nitrate	
Up. Freeport	Sonavec, Inc.	Strip Permit No. 553-8, 8A2	36	-	-	-	-	-	46,000	420
Up. Freeport	Somerset	Strip Permit No. 553-9, 9A, 9A2	30	-	-	-	-	-	528,000	4,800
Up. Freeport	Somerset	Strip Permit No. 553-10	36	-	-	-	-	-	310,000	2,875
Up. Freeport	Somerset	Strip Permit No. 553-12	36	-	-	-	-	-	308,000	2,800
Total							1,192,000	10,895	-	-
Wellersburg	Somerset	Three S Coal Co. Strip Permit No. 824-4	48	-	-	-	-	-	-	-
District Total							16,238,407	1,223,294	-	-

Alumbaugh Coal Corp.									
Somerset	Up. Kittanning	42	-	-	-	-	-	573,350	36,963
Strip Permit No. 84-7	Lo. Kittanning	30	-	-	-	-	-	236,550	15,367
Somerset	Lo. Kittanning	36	-	-	-	-	-	-	-
Strip Permit No. 84-9	Lo. Kittanning	30	-	-	-	-	-	800	400
Somerset	Lo. Kittanning	30	-	-	-	-	-	810,700	52,730
B. B. L. Enterprises, Inc.									
Somerset	Harlem	28	-	-	-	-	-	-	-
Strip Permit No. 114-33									
Badger Coal Co., Inc.									
Somerset	Up. Freeport	39	-	-	-	-	-	15,165	6,817
Strip Permit No. 325-3A2 & 3C	Up. Freeport	39	-	-	-	-	-	117,860	52,983
Somerset	Up. Freeport	39	-	-	-	-	-	133,025	59,800
Strip Permit No. 325-6 & 6A									
Bigan Estate, John E.									
Somerset	Mid. Kittanning	26	-	-	-	-	-	30,000	200
Strip Permit No. 291-3	Mid. Kittanning	26	-	-	-	-	-	30,000	200
Somerset	Mid. Kittanning	26	-	-	-	-	-	-	-
Auger - BAN-668									
Boomdown Coal Co., Inc.									
Somerset	Up. Kittanning	42	-	-	-	-	-	21,000	220
Strip Permit No. 1282-1									
Brant Coal Co., Inc.									
Somerset	M. Kitt.-Lo. Free.	45	-	-	-	-	-	-	-
Strip Permit No. 194-3	M. Kitt.-Lo. Free.	45	-	-	-	-	-	32,000	350
Somerset	M. Kitt.-Lo. Free.	45	-	-	-	-	-	200,000	1,500
Strip Permit No. 194-4	M. Kitt.-Lo. Free.	45	-	-	-	-	-	160,000	1,200
Somerset	M. Kitt.-Lo. Free.	45	-	-	-	-	-	150,000	1,100
Strip Permit No. 194-7 & 8	Mid. Kittanning	45	-	-	-	-	-	-	-
Somerset	Mid. Kittanning	45	-	-	-	-	-	-	-
Auger - BAN-631									
Somerset	Mid. Kittanning	45	-	-	-	-	-	542,000	4,150
Auger - BAN-677									
Total									

## District 41

County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used				
			Shaft	Slope	Drift	Lamps	Used	Ammonium Nitrate	Dynamite	Other			
											:Length	:Degrees	:Drift
Operators and Mines													
C & P Coal Co., Inc.													
Somerset	M. Kitt. -L. Free.	34	-	-	-	-	-	-	-	28,000	2,400		
	Cardinal Mining Co., The												
	Strip Permit No. 298-6 & 6A												
	Strip Permit No. 618-6	30	-	-	-	-	-	-	-	255,000	-		
	Conemaugh Coal & Construction Corp.												
Somerset	Strip Permit No. 1070-3	50	-	-	-	-	-	-	-	-	-		
	Diamond T Coal Co.												
	Strip Permit No. 544-1	60	-	-	-	-	-	-	-	72,000	760		
	Strip Permit No. 544-2	60	-	-	-	-	-	-	-	156,000	1,650		
Somerset	L. & M. Kittanning												
	L. & M. Kittanning									226,000	2,410		
Total													
Somerset	Lo. Freeport	37	-	-	-	-	-	-	-	317,200	4,020		
	Lo. Freeport	40	-	-	-	-	-	-	-	34,000	200		
	Lo. Freeport	37	-	-	-	-	-	-	-	-	-		
Total													
Fetterolf Coal Co., Inc., M. F.													
Somerset	Brookville-Clarion	78	-	-	-	-	-	-	-	221,975	24,650		
	Strip Permit No. 216-24												
	Strip Permit No. 216-35	42	-	-	-	-	-	-	-	-	-		
	Strip Permit No. 216-37	39	-	-	-	-	-	-	-	74,850	10,425		
	Strip Permit No. 216-40	40	-	-	-	-	-	-	-	-	-		
	Strip Permit No. 216-40	30	-	-	-	-	-	-	-	40,850	3,050		
	Strip Permit No. 216-43									337,675	38,125		
Total													
Glessner Mines, R. H.													
Somerset	Brushcreek	24	-	-	-	-	-	-	-	125,500	679		
	Strip Permit No. 221-10												
	Godin, Joseph												
	Strip Permit No. 409-9	36-22	-	-	-	-	-	-	-	336,800	3,670		
	H & H Coal Co.												
Somerset	L. & M. Kittanning	24	-	-	-	-	-	-	-	5,150	1,022		
	Strip Permit No. 1348-1												
	Heshbon Coal Co., Inc.												
	Strip Permit No. 200-3	32	-	-	-	-	-	-	-	-	-		
	J & P Mining Co., Inc.												
Somerset	Strip Permit No. 1191-1	42	-	-	-	-	-	-	-	24,900	1,458		
	K & G Coal Co.												
	Strip Permit No. 1198-1	60	-	-	-	-	-	-	-	-	-		
Somerset	L. Kittanning												
	Strip Permit No. 217-1	30	-	-	-	-	-	-	-	164,000	13,200		
	Strip Permit No. 217-6	45	-	-	-	-	-	-	-	352,050	3,350		
	Strip Permit No. 217-9	28	-	-	-	-	-	-	-	-	-		
	Strip Permit No. 217-9 Cambria									516,050	16,550		
Total													
92,640#													
4,300#													
96,940													



District 41

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps	Used		Ammonium Nitrate	Dynamite	Other Permissible (Name)
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Electric	
PBS Coals, Inc.	Somerset	L. & U. Free.	22-32	-	-	-	-	-	-	-	-	-
	Somerset	Mid. Kittanning	42	-	-	-	-	-	-	-	-	-
	Somerset	Up. Kittanning	48	-	-	-	-	-	-	-	-	-
	Somerset	Lo. Free.-M. Kitt.	54	-	-	-	-	-	-	-	-	-
	Somerset	Mid. Kittanning	18-24	-	-	-	-	-	-	-	-	-
Total											3,749,387	1,106,395
Penn Somerset Corp.	Somerset	U. Bakerstown	24	-	-	-	-	-	-	-	-	-
	Somerset	Lo. Free.-U. Kitt.	33-44	-	-	-	-	-	-	-	-	-
	Somerset	Lo. Freeport	33	-	-	-	-	-	-	-	-	-
	Total											178,800 4,600 47,000 670 225,800 5,270
Shade Mining Co.	Somerset	Lo. Kittanning	72	-	-	-	-	-	-	-	-	-
	Somerset	Lo. Freeport	24	-	-	-	-	-	-	-	-	-
	Somerset	Up. Kittanning	32	-	-	-	-	-	-	-	-	-
	Somerset	Up. Freeport	30	-	-	-	-	-	-	-	-	-
	Somerset	Up. Freeport	72	-	-	-	-	-	-	-	-	-
Total												7,308 355 188,159 61,200 71,800 20,400 259,959 81,600 226,300 8,260 226,300 8,260
Windber High Standard Coal Co.	Somerset	L. & M. Kittanning	30	-	-	-	-	-	-	-	-	-
	Somerset	Lo. Freeport	30	-	-	-	-	-	-	-	-	-
	Somerset	Lo. Freeport	30	-	-	-	-	-	-	-	-	-
	Somerset	Up. Kittanning	30	-	-	-	-	-	-	-	-	-
	Somerset	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Total												41,000 10,000 35,000 7,000 76,000 17,000
District Total												9,119,954 1,424,200 149,640

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**District 42**

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used :		
				Shaft :	Slope :	Drift :	Lamps :	Used :				Other Permissible
				Depth :	Length :	Degrees :	Drift :	Open :	Safety :	Nitrate :	Dynamite :	(Name)
<b>Ace Drilling Coal Co., Inc.</b>												
Strip Permit No. 218-9	Blair	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 218-10	Blair	Lo. Kitt. & Rider	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 218-12	Cambria	M. & L. Kittanning	36-50	-	-	-	-	-	-	374,800	26,735	-
Strip Permit No. 218-14	Cambria	M. & L. Kittanning	36-54	-	-	-	-	-	-	249,866	17,824	-
Strip Permit No. 218-18	Cambria	Lo. Freeport	30	-	-	-	-	-	-	124,933	8,912	-
Strip Permit No. 218-20	Cambria	M. & L. Kittanning	36-54	-	-	-	-	-	-	-	-	-
<b>Total</b>										749,599	53,471	-
<b>Bender, James H.</b>												
Strip Permit No. 1320-1	Cambria	Lo. Freeport	36	-	-	-	-	-	-	-	-	-
<b>Bender Coal Co., Edward P.</b>												
Strip Permit No. 591-4 & 10	Cambria	Up. Freeport	38	-	-	-	-	-	-	-	-	-
Strip Permit No. 593-13	Cambria	Lo. Kittanning	34	-	-	-	-	-	-	-	-	-
<b>Bentley Coal Co., Inc.</b>												
Strip Permit No. 938-2 & 4 (Refuse)	Cambria	-	-	-	-	-	-	-	-	-	-	-
<b>Bigan Coal Co., M. H.</b>												
Strip Permit No. 657-1	Cambria	Brookville	48	-	-	-	-	-	-	-	-	-
Strip Permit No. 657-3	Cambria	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-
<b>Cambria Coal Co.</b>												
Strip Permit No. 1206-1	Cambria	U. & L. Freeport	25-30	-	-	-	-	-	-	1,022,663	14,168	-
Strip Permit No. 1206-4	Cambria	Brookville	30	-	-	-	-	-	-	178,000	2,666	-
Strip Permit No. 1206-6	Cambria	U. & L. Freeport	24-26	-	-	-	-	-	-	1,200,076	16,626	-
Strip Permit No. 1206-10	Cambria	Up. Freeport	36	-	-	-	-	-	-	402,974	5,582	-
<b>Total</b>										2,803,713	38,942	-
<b>Cambria Mills Coal Co., Inc.</b>												
Strip Permit No. 548-7	Cambria	Up. Freeport	30	-	-	-	-	-	-	122,730	1,765	-
<b>Cowley Brothers Coal Co.</b>												
Strip Permit No. 238-1	Cambria	Up. Freeport	42	-	-	-	-	-	-	140,000	350	-
Strip Permit No. 238-2	Cambria	Brookville	40	-	-	-	-	-	-	-	-	-
Strip Permit No. 238-3	Cambria	Lo. Kittanning	36	-	-	-	-	-	-	1,200,000	2,300	-
Strip Permit No. 238-10	Cambria	Up. Freeport	42	-	-	-	-	-	-	140,000	350	-
Strip Permit No. 238-14	Cambria	Brookville	48	-	-	-	-	-	-	240,000	500	-
Strip Permit No. 238-15	Cambria	Brookville	30	-	-	-	-	-	-	120,000	300	-
Strip Permit No. 238-16	Cambria	Lo. Kittanning	40	-	-	-	-	-	-	120,000	1,200	-
Strip Permit No. 238-17	Cambria	Brookville	30	-	-	-	-	-	-	140,000	350	-
Strip Permit No. 238-18	Cambria	Lo. Kittanning	42	-	-	-	-	-	-	60,000	100	-
Strip Permit No. 238-19	Cambria	Brookville	28	-	-	-	-	-	-	2,680,000	5,950	-
<b>Total</b>										-	-	-

## District 42

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used :			
				Shaft :	Slope :	Drift :	Lamps Used :	Flame :	Elec-Open :	Ammonium Safety :	Nitrate :	Dynamite (Name)	
													Length:Degrees:Drift:Nongaseous:
G&K Co.													
Strip Permit No. 946-2 Refuse Gerbeco, Inc.	Cambria	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1246-1 Heshbon Coal Co., Inc.	Cambria	Lo. Freeport	26	-	-	-	-	-	-	-	148,575	1,167	-
Strip Permit No. 200-2 Homer City Coal Co.	Cambria	Up. Freeport	32	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 38-11 Krieger, James	Cambria	Lo. Freeport	36	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 519-2 Kristianson & Johnson Coal Co.	Bedford	Kelly	48	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 56-8, 19, 25, 32, 41 & 44 L & B Coal Co.	Cambria	L.&M. Kittanning L.&M. Freeport	34	-	-	-	-	-	-	-	1,979,700	25,060	-
Strip Permit No. 270-8 Huntingdon	Huntingdon	Barnett	22	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 270-10 Lechene Coal Co., Inc.	Fulton	Barnett	22	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 892-1 Lovell, Allen E.	Cambria	Up. Kittanning	48	-	-	-	-	-	-	-	310,500	1,636	828*
Strip Permit No. 1292-1 Brookville Rider	Cambria	Brookville Rider	11	-	-	-	-	-	-	-	-	-	-
M & K Coal Co.	Cambria	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 747-1 & 2 (Refuse)	Cambria	-	-	-	-	-	-	-	-	-	-	-	-
New Enterprise Stone & Lime Co., Inc.													
Strip Permit No. 796-2, 2A & 2A2 North Cambria Fuel Co.	Bedford	Kelly Barnett	78 24	-	-	-	-	-	-	-	307,840	12,250	7,020**
Strip Permit No. 10-37 Pennsylvania Energy Corp.	Cambria	Up. Freeport	48	-	-	-	-	-	-	-	126,450	4,398	-
Strip Permit No. 921-1	Cambria	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 921-2	Cambria	Up. Freeport	47	-	-	-	-	-	-	-	140,820	1,592	-
Strip Permit No. 921-3	Cambria	Up. Freeport	47	-	-	-	-	-	-	-	211,230	10,369	-

District 42

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening : Shaft	Slope	Drift	Number and Type :			Pounds of Explosives Used		
							Lamps Used	:	:	Ammonium Nitrate	Dynamite	Other Permissible (Name)
Resources Land Corp. Strip Permit No. 1065-1	Cambria	Mid. Kittanning	70	-	-	-	-	-	-	-	-	-
Sheehan Coal Co. Strip Permit No. 1332-1	Blair	Up. Freeport	18	-	-	-	-	-	-	-	-	-
Starford Coal Co. Strip Permit No. 614-4	Cambria	Lo. Freeport	39	-	-	-	-	-	-	-	-	-
Universaal Minerals, Inc. Strip Permit No. 1116-1, 2, 3, 4 (Refuse)	Cambria	-	-	-	-	-	-	-	-	-	-	-
Weakland Brothers Strip Permit No. 219-8	Cambria	Up. Kittanning	38	-	-	-	-	-	-	-	-	-
Strip Permit No. 219-10	Cambria	Up. Freeport	40	-	-	-	-	-	-	-	-	-
Wesott, Inc. Strip Permit No. 1465-1	Cambria	Mid. Kittanning	60	-	-	-	-	-	-	-	-	-
Yellow Run Coal Co. Strip Permit No. 1201-1	Cambria	L. & U. Freeport	36	-	-	-	-	-	-	-	-	-
Yellow Run Energy Co. Strip Permit No. 1201-3	Cambria	Up. Freeport	34	-	-	-	-	-	-	-	-	-
District Total										10,835,736	254,504	7,848

\* Detagel  
\*\* Slurry

District 43

Anderson Creek Coal & Clay Co. Strip Permit No. 547-4	Clearfield	L. Kitt.-Brookville	26-48	-	-	-	-	-	-	960,000	8,280	-
Arcadia Co., Inc., The Strip Permit No. 164-23	Clearfield	Mid. Kittanning	25	-	-	-	-	-	-	33,091	1,086	-
Benjamin Coal Co. Strip Permit No. 64-3	Clearfield	U. & L. Free. Rider	21	-	-	-	-	-	-	436,484	5,792	-
Strip Permit No. 64-67	Clearfield	U. & L. Freeport	26	-	-	-	-	-	-	370,557	4,917	-
Strip Permit No. 64-81	Clearfield	U. & L. Freeport	26	-	-	-	-	-	-	4,426	59	-
Strip Permit No. 64-92	Clearfield	Up. Kittanning	20	-	-	-	-	-	-	115,667	1,535	-
Strip Permit No. 64-99	Clearfield	U. Kitt.-L. Free.	28	-	-	-	-	-	-	1,184,102	15,713	-
Strip Permit No. 64-106	Clearfield	Up. Freeport	21	-	-	-	-	-	-	558,778	7,415	-
Strip Permit No. 64-111	Clearfield	Lo. Freeport	24	-	-	-	-	-	-	547,364	7,263	-
Total										3,217,378	42,694	-

## District 43

Operators and Mines	County	Geological Name of Coal Bed	Seam	Inches	Kind of Opening			Number and Type			Pounds of Explosives Used		
					Height of Shaft	Slope	Drift	Lamps Used	Flame	Electric	Ammonium Nitrate	Dynamite	Other Explosives
Cambria Coal Co.	Clearfield	U. & M. Kittanning	25-20	-	-	-	-	-	-	-	647,670	8,973	-
			Up. Free. Rider	35	-	-	-	-	-	-	378,606	5,245	-
			L. & U. Freeport	24-20	-	-	-	-	-	-	1,111,040	15,271	@
			Up. Freeport	28	-	-	-	-	-	-	894,441	12,391	-
			Up. Freeport	24	-	-	-	-	-	-	61,824	856	-
			Total	-	-	-	-	-	-	-	3,093,581	42,736	-
Cambria Mills Coal Co., Inc.	Clearfield	L. & U. Freeport	30	-	-	-	-	-	-	-	937,213	13,482	-
			L. & U. Freeport	30	-	-	-	-	-	-	33,472	482	-
			L. & U. Freeport	30	-	-	-	-	-	-	22,315	321	-
Elliot Coal Mining Co., Inc.	Clearfield	Lo. Kittanning	48	-	-	-	-	-	-	-	55,580	1,450	-
			U. & L. Freeport	24	-	-	-	-	-	-	160,000	2,200	-
			Up. Kittanning	26	-	-	-	-	-	-	259,920	3,450	-
Empire Coal Co., Inc.	Clearfield	Mid. Kittanning	20	-	-	-	-	-	-	-	8,640	115	-
			L. & U. Freeport	18	-	-	-	-	-	-	160,050	6,500	-
			L. & U. Freeport	18	-	-	-	-	-	-	3,750	-	-
G & R Stone & Coal Co.	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	181,800	6,500	-
			Up. Kittanning	18-20	-	-	-	-	-	-	80,225	6,205	-
			L. & U. Freeport	18-32	-	-	-	-	-	-	500,760	6,875	-
Hepburnia Coal Co.	Clearfield	U. & L. Freeport	28	-	-	-	-	-	-	-	168,240	3,264	-
			U. & L. Freeport	29	-	-	-	-	-	-	669,000	10,139	-
			Total	-	-	-	-	-	-	-	18,250	8,900	-
Hamlin Coal Co., Inc.	Clearfield	U. & L. Freeport	28	-	-	-	-	-	-	-	871,800	33,160	-
			U. & L. Freeport	28	-	-	-	-	-	-	890,050	42,060	-
			Total	-	-	-	-	-	-	-	-	-	-

[illegible]

NOTE: (a) - C. E. Powell Co.-under Strip Permit No.101-20 used 476,666 pounds of Ammonium Nitrate and 6,603 pounds of Dynamite, which is included in Strip Permit No. 1206-8 - having changed to Cambria Coal Co. in June, 1975 under this permit.

\*

## Prestex and Slurry Aquanol



Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible (Name)
				Shaft	Slope	Drift	Lamps	Used			
			Inches	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	tritic
Avery Coal Co., Inc.											
Strip Permit No. 584-1	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-
Strip Permit No. 584-3	Clearfield	U. Kitt.-L. Free.	30	-	-	-	-	-	-	-	212,000 7,000
Strip Permit No. 584-5	Clearfield	U. Kitt.-L. Free.	30	-	-	-	-	-	-	-	345,000 12,900
										Total	557,000 19,900
Benjamin Coal Co.											
Strip Permit No. 64-80	Clearfield	L. M. & U. Kitt.	24	-	-	-	-	-	-	-	236,583 3,139
Bradford Coal Co., Inc.											
Strip Permit No. 61-26 & 29	Clearfield	L. M. & U. Kitt.	15-40	-	-	-	-	-	-	-	552,329 82,448
Brown Co., Earl M.											
Strip Permit No. 104-15A	Clearfield	Mid. Kittanning	34	-	-	-	-	-	-	-	36,170 520
Strip Permit No. 104-17A	Clearfield	Brookville	34	-	-	-	-	-	-	-	90,720 975
Strip Permit No. 104-19	Clearfield	Brookville	22	-	-	-	-	-	-	-	5,670 86
Strip Permit No. 104-20A	Clearfield	L. & M. Kittanning	20	-	-	-	-	-	-	-	475,081 5,910
Strip Permit No. 104-23	Clearfield	L. & M. Kittanning	35	-	-	-	-	-	-	-	275,090 3,711
Strip Permit No. 104-25	Clearfield	Mid. Kittanning	32	-	-	-	-	-	-	-	10,800 108
										Total	892,331 11,310
Bull Run Coal Co.											
Strip Permit No. 1164-4	Clearfield	Lo. Kittanning	22	-	-	-	-	-	-	-	43,035 5,806
Centre Fuel & Mineral											
Strip Permit No. 983-1	Clearfield	Clarion	11	-	-	-	-	-	-	-	-
Elliot Coal Mining Co., Inc.											
Strip Permit No. 59-5	Clearfield	U. Kitt.-L. Free.	30	-	-	-	-	-	-	-	5,500 400
Strip Permit No. 59-22	Clearfield	U. & M. Kittanning	28	-	-	-	-	-	-	-	759,950 14,150
Strip Permit No. 59-28	Clearfield	U. & M. Kittanning	28	-	-	-	-	-	-	-	384,550 9,950
										Total	1,150,000 24,500
Empire Coal Co., Inc.											
Strip Permit No. 69-35	Clearfield	B'ville & L. Kitt.	23	-	-	-	-	-	-	-	902,883 11,981
Strip Permit No. 69-36	Clearfield	B'ville & L. Kitt.	31	-	-	-	-	-	-	-	791,527 10,503
Strip Permit No. 69-40	Clearfield	B'ville & L. Kitt.	20	-	-	-	-	-	-	-	622,673 8,262
										Total	2,317,083 30,746
Fink Coal Co., Inc., R. L.											
Strip Permit No. 1340-1	Clearfield	Lo. Kittanning	60	-	-	-	-	-	-	-	76,555 29,060
Strip Permit No. 1340-2	Clearfield	Mid. Kittanning	30	-	-	-	-	-	-	-	76,555 29,060
										Total	120,000 1,200
Gallagher Coal Co.											
Strip Permit No. 371-1	Clearfield	L. M. & U. Kitt.-L. Free	30	-	-	-	-	-	-	-	170,216 2,124
Hamer, Ardell B.											
Strip Permit No. 517-1	Clearfield	Brookville	20	-	-	-	-	-	-	-	-

District 44

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft: Feet	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Slope	Drift	Inches: Depth	Degrees: Drift	Lamps Used	: Flame: Elec-: : Gaseous or: : Nongaseous: Open: Safety: Elec-: : Nitrate	Ammonium Nitrate	Dynamite	Other Permissible (Name)
Hamilton Contracting Co., Al												
Strip Permit No. 533-1 & 2	Clearfield	U. M. 6L. Kitt.	15-40	-	-	-	-	-	-	1,104,657	164,895	-
Holland, Arden W.												
Strip Permit No. 661-1	Clearfield	Mid. Kittanning	36	-	-	-	-	-	-	108,820	-	-
Kasubick Brothers												
Strip Permit No. 185-1	Clearfield	Lo. Kittanning	20	-	-	-	-	-	-	7,800	560	-
Kristianson & Johnson Coal Co.												
Strip Permit No. 56-35, 36 & 39	Clearfield	Lo. Kittanning	40	-	-	-	-	-	-	902,753	11,427	-
Lansberry Coal & Excavating												
Strip Permit No. 543-2	Clearfield	Mid. Kittanning	30	-	-	-	-	-	-	132,180	-	-
Strip Permit No. 543-3	Clearfield	Mid. Kittanning	30	-	-	-	-	-	-	408,893	-	-
									Total	541,073	-	-
Long Coal Co., A. W.												
Strip Permit No. 663-1	Clearfield	Lo. Kittanning	18	-	-	-	-	-	-	-	-	-
McGovern Coal Co., Clair C.												
Strip Permit No. 440-3	Clearfield	Clarion	27	-	-	-	-	-	-	88,800	1,464	-
Monarf, Inc.												
Strip Permit No. 1193-1	Clearfield	Lo. Freeport	30	-	-	-	-	-	-	3,761	1,066	-
Ogden Co., C. A.												
Strip Permit No. 585-6	Clearfield	Lo. Freeport	36	-	-	-	-	-	-	19,750	1,085	-
Penn Coal Co.												
Strip Permit No. 607-6	Clearfield	Mid. Kittanning	28	-	-	-	-	-	-	23,000	1,070	-
Strip Permit No. 607-7	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	133,000	14,001	-
Strip Permit No. 607-8	Clearfield	Mid. Kittanning	24	-	-	-	-	-	-	588,000	28,000	-
Strip Permit No. 607-9	Clearfield	Mercer	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 607-11	Clearfield	Clarion	36	-	-	-	-	-	-	-	-	-
									Total	744,000	43,071	-
Pike Coal Co.												
Strip Permit No. 430-14	Clearfield	M. 6L. Kittanning	16	-	-	-	-	-	-	104,600	1,224	-
Strip Permit No. 430-17	Clearfield	Mid. Kittanning	26	-	-	-	-	-	-	426,140	5,031	-
Strip Permit No. 430-19	Clearfield	Brookville	30	-	-	-	-	-	-	67,000	726	-
Strip Permit No. 430-20	Clearfield	M. 6L. Kittanning	18	-	-	-	-	-	-	142,800	1,640	-
									Total	740,540	8,621	-
Power Contracting Co., Inc.												
Strip Permit No. 1078-1 & 2	Clearfield	Up. Kittanning	24	-	-	-	-	-	-	171,195	2,100	-
Strip Permit No. 1078-3	Clearfield	Mid. Freeport	42	-	-	-	-	-	-	54,300	1,950	-
Strip Permit No. 1078-5	Clearfield	Lo. Freeport	24	-	-	-	-	-	-	-	-	-
									Total	225,495	4,050	-

## District 44

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps Used	Other	Ammonium Nitrate	Dynamite	Permissible (Name)	
Inches	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	Electric				
Reese Brothers												
Strip Permit No. 539-7	Clearfield	U.&M. Kittanning	22	-	-	-	-	-	-	-	150,000	400
River Hill Coal Co., Inc.												
Strip Permit No. 20-31	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	176,000	-
Strip Permit No. 20-32	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	26,000	-
Strip Permit No. 20-36	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	11,000	-
Strip Permit No. 20-37	Clearfield	Bottom Kittanning	14	-	-	-	-	-	-	-	-	-
Strip Permit No. 20-38	Clearfield	Brookville	22	-	-	-	-	-	-	-	115,000	-
Strip Permit No. 20-39	Clearfield	Mid. Kittanning	14	-	-	-	-	-	-	-	6,400	-
Strip Permit No. 20-40	Clearfield	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 20-41	Clearfield	Brookville	28	-	-	-	-	-	-	-	4,900	-
										Total	339,300	-
Ryan Brothers Coal Co.												
Strip Permit No. 31-6, 8 & 9	Clearfield	L.&U. Freeport	29	-	-	-	-	-	-	-	-	-
Simca Mining, Inc.												
Strip Permit No. 529-8	Clearfield	Lo. Kittanning	20	-	-	-	-	-	-	-	272,500	1,810
Stott Coal Co., Inc., James M.												12,500*
Strip Permit No. 278-15	Clearfield	Mid. Kittanning	30	-	-	-	-	-	-	-	462,678	-
Strip Permit No. 278-16	Clearfield	Mid. Kittanning	30	-	-	-	-	-	-	-	111,492	-
										Total	574,170	-
Swistock & George												
Strip Permit No. 522-6	Clearfield	Mercer	24	-	-	-	-	-	-	-	230,150	5,250
Strip Permit No. 522-9	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	117,190	4,250
										Total	347,340	9,500
Thompson Brothers Coal Co., Inc.												
Strip Permit No. 127-8	Clearfield	Clarion & L. Kitt.	28	-	-	-	-	-	-	-	63,000	22,000
Strip Permit No. 127-10	Clearfield	Clarion & L. Kitt.	18	-	-	-	-	-	-	-	150,000	20,000
										Total	213,000	42,000
Thompson Coal Co., Inc., John A.												
Strip Permit No. 492-1	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	72,600	465
Winters Construction, Melvin												
Strip Permit No. 11-2	Clearfield	Lo. Freeport	48	-	-	-	-	-	-	-	-	-
										District Total	12,572,491	500,647
												12,500

\* Prestex

## District 45

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening		Number and Type		Pounds of Explosives Used		Other Permissible (Name)
				Slope	Drift:	Lamps Used	: Flame : Elec- : Gaseous or : Nongaseous:Open:Safety:tric :	Ammonium Nitrate	Dynamite	
Benjamin Coal Co.										
Strip Permit No. 64-44	Clearfield	L.&U. Freeport	25	-	-	-	-	-	324,341	4,304
Strip Permit No. 63-64	Clearfield	L.&M. Kittanning	28	-	-	-	-	-	205,767	2,730
Strip Permit No. 63-79	Clearfield	L., M., U. Kitt.-L. Free.	23	-	-	-	-	-	1,092,642	14,499
Strip Permit No. 63-84	Clearfield	Lo. Kitt. & Rider	22	-	-	-	-	-	971,116	12,886
Strip Permit No. 63-98	Clearfield	Lo. Kittanning	26	-	-	-	-	-	892,741	11,846
Strip Permit No. 63-100	Clearfield	L.&M. Kittanning	24	-	-	-	-	-	918,751	12,191
Strip Permit No. 63-110	Clearfield	Up. Kittanning	24	-	-	-	-	-	128,814	1,709
						Total			4,534,172	60,165
Bradford Coal Co., Inc.										
Strip Permit No. 61-30	Clearfield	L.&U. Freeport	34	-	-	-	-	-	-	-
Bull Run Coal Co.										
Strip Permit No. 1164-1 & 2	Clearfield	Up. Kittanning	30	-	-	-	-	-	28,550	1,200
Strip Permit No. 1164-3	Clearfield	Up. Kitt. & L. Free.	45	-	-	-	-	-	-	500*
Carlín, Inc., R. S.										
Strip Permit No. 134-7	Clearfield	M.&U. Kittanning	30	-	-	-	-	-	683,850	46,575
Central Coal Co.										
Strip Permit No. 625-1	Clearfield	Up. Kittanning	26	-	-	-	-	-	47,000	1,300
Clearfield Limestone Corp.	Clearfield	L.&M. Kittanning	34	-	-	-	-	-	125,600	2,480
Strip Permit No. 258-5 & 6	Clearfield	Up. Freeport	23	-	-	-	-	-	255,760	3,150
Coal Hill Contracting Co.	Clearfield	Lo. Kittanning	24	-	-	-	-	-	236,132	3,185
Strip Permit No. 585-1	Clearfield	Lo. Kittanning	24	-	-	-	-	-	491,892	6,335
Strip Permit No. 585-5	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-
						Total				
Edmunds Contracting & Supply Co., Inc.										
Strip Permit No. 532-2	Clearfield	M. Kitt.-L.&U. Free.	34	-	-	-	-	-	-	-
Strip Permit No. 532-3	Clearfield	L.&U. Freeport	34	-	-	-	-	-	871,689	14,373
Strip Permit No. 532-4	Clearfield	Lo. Kittanning	34	-	-	-	-	-	86,211	1,422
Strip Permit No. 532-5	Clearfield	Lo. Kittanning	34	-	-	-	-	-	957,900	15,795
						Total				
France Refractories Co., J. H.										
Strip Permit No. 525-3	Clearfield	B'ville & L. Kitt.	24	-	-	-	-	-	52,750	7,725
Glen Irvan Corp.										
Strip Permit No. 671-2	Clearfield	Lo. Kittanning	28	-	-	-	-	-	14,800	-
Strip Permit No. 671-3	Clearfield	Lo. Freeport	30	-	-	-	-	-	198,037	-
Strip Permit No. 671-4	Clearfield	Lo. Freeport	30	-	-	-	-	-	70,038	150*
						Total			282,875	200

## District 45

Operators and Mines	County	Geological Name	Seam	Height of Shaft	Kind of Opening		Drift	Number and Type		Pounds of Explosives Used		Other Permissible (Name)
					Shaft	Slope		Lamps Used				
			Inches	Feet	Length	Degrees	Drift	Open	Safety	Nitrate	Dynamite	
<b>Green Refractories Co.</b>												
Strip Permit No. 624-1	Clearfield	Mercer	15	-	-	-	-	-	-	-	-	-
Hamilton Contracting Co., Al	Clearfield	Mid. Kittanning	28	-	-	-	-	-	-	276,899	100,143	-
Strip Permit No. 535-6												
Hansloven Coal Co., Inc., Ed	Clearfield	Clarion	30	-	-	-	-	-	-	1,072	149,805	-
Strip Permit No. 1157-1												
Hartman Contracting, Inc., W. G.	Clearfield	L. M., U. Kitt.-L. Free.	28	-	-	-	-	-	-	11,340	-	-
Strip Permit No. 1194-4												
Hepburnia Coal Co.	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	105,100	1,637	-
Strip Permit No. 14-39												
Strip Permit No. 14-41	Clearfield	U. & L. Freeport	26	-	-	-	-	-	-	787,000	15,000	-
Strip Permit No. 14-46	Clearfield	Mid. Kittanning	18	-	-	-	-	-	-	-	-	-
Strip Permit No. 14-47	Clearfield	Up. Kittanning	18	-	-	-	-	-	-	134,350	9,750	-
Strip Permit No. 14-47 & 47A										925,000	18,000	-
Strip Permit No. 14-48 & 48A	Clearfield	Up. Kittanning	28	-	-	-	-	-	-	142,150	17,870	-
Strip Permit No. 14-50												
			14	-	-	-	-	-	-	2,093,600	62,257	-
<b>Hoffman Coal Co., Inc. J. E.</b>												
Strip Permit No. 90-8	Clearfield	Mid. Kittanning	26	-	-	-	-	-	-	471,000	12,500	-
		Up. Kittanning	27	-	-	-	-	-	-			
		Lo. Freeport	31	-	-	-	-	-	-			
<b>Kristianson &amp; Johnson Coal Co.</b>												
Strip Permit No. 56-16 & 17	Clearfield	Lo. Freeport	42	-	-	-	-	-	-	-	-	-
Strip Permit No. 56-23	Clearfield	Lo. Kitt. & Rider	48-15	-	-	-	-	-	-	-	-	-
Strip Permit No. 56-24	Clearfield	Brookville	20	-	-	-	-	-	-	-	-	-
Strip Permit No. 56-27	Clearfield	Lo. & Up. Free.	42-36	-	-	-	-	-	-	-	-	-
Strip Permit No. 56-28	Clearfield	Lo. Kitt. & Rider	48-15	-	-	-	-	-	-	4,218,363	53,397	-
Strip Permit No. 56-29	Clearfield	Up. Freeport	42	-	-	-	-	-	-	-	-	-
Strip Permit No. 56-34	Clearfield	Lo. & Up. Free.	42	-	-	-	-	-	-	-	-	-
<b>McDonald Land &amp; Mining Co., Inc.</b>												
Strip Permit No. 659-1	Clearfield	Lo. & Up. Free.	28	-	-	-	-	-	-	-	-	-
Strip Permit No. 659-3	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 659-4	Clearfield	Mid. Kittanning	22	-	-	-	-	-	-	1,000,000	6,000	-
Strip Permit No. 659-5	Clearfield	Up. Kittanning	26	-	-	-	-	-	-	-	-	-
Strip Permit No. 659-8	Clearfield	Up. Freeport	28	-	-	-	-	-	-	-	-	-
<b>Mohannon Falls Mining Co., Inc.</b>												
Strip Permit No. 5-2, 3 & 4	Clearfield	Mid. & Up. Kitt.	8-30	-	-	-	-	-	-	1,174,810	180,240	-
Orlando, Dominic												
Strip Permit No. 416-3	Clearfield	Lo. Kittanning	20	-	-	-	-	-	-	114,600	750	3,750000

District 45

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam Inches	Depth:Length:Degrees	Kind of Opening			Number and Type			Pounds of Explosives Used		
					Shaft	Slope	Drift	Lamps	Used		Ammonium Nitrate	Dynamite	Other Permissible (Name)
Owens Coal Mining Co.													
Strip Permit No. 934-10	Clearfield	Lo. Kittanning	28	-	-	-	-	-	-	-	154,080	12,840	-
Strip Permit No. 934-11	Clearfield	Mid. Kittanning	26	-	-	-	-	-	-	-	66,900	5,580	-
Strip Permit No. 934-17	Clearfield	Lo. Freeport	30	-	-	-	-	-	-	-	6,820	5,560	-
Strip Permit No. 934-21	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	65,600	5,460	-
										Total	293,400	24,440	-
Pike Coal Co.													
Strip Permit No. 430-23	Clearfield	Clay Rider	18	-	-	-	-	-	-	-	104,600	1,224	-
Reese, Philip													
Strip Permit No. 156-1C	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	525,100	4,100	-
Strip Permit No. 156-2C	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	174,000	1,050	-
										Total	699,100	5,150	-
River Hill Coal Co., Inc.													
Strip Permit No. 20-29	Clearfield	M.&U. Kittanning	28-24	-	-	-	-	-	-	-	174,000	-	-
Strip Permit No. 20-33	Clearfield	M.&U. Kittanning	25-22	-	-	-	-	-	-	-	146,000	-	-
Strip Permit No. 20-34	Clearfield	Mid. Kittanning	24	-	-	-	-	-	-	-	47,000	-	-
										Total	367,000	-	-
SRP Coal Co., Inc.													
Strip Permit No. 1230-1	Clearfield	Lo. Kittanning	20	-	-	-	-	-	-	-	-	-	-
Shale Hill Coal Co.													
Strip Permit No. 598-6	Clearfield	L.&U. Freeport	56	-	-	-	-	-	-	-	8,800	423	-
Shawville Coal Co.													
Strip Permit No. 30-2	Clearfield	Lo. Kittanning	40	-	-	-	-	-	-	-	611,462	25,300	-
Strip Permit No. 30-16	Clearfield	Mid. Kittanning	38	-	-	-	-	-	-	-	250,700	11,000	-
Strip Permit No. 30-19	Clearfield	Lo. Kittanning	45	-	-	-	-	-	-	-	257,475	26,300	-
Strip Permit No. 30-29	Clearfield	Mid. Kittanning	39	-	-	-	-	-	-	-	152,335	4,300	-
Strip Permit No. 30-30	Clearfield	Lo. Kittanning	40	-	-	-	-	-	-	-	24,250	-	-
Strip Permit No. 30-32	Clearfield	Lo. Kittanning	37	-	-	-	-	-	-	-	257,645	9,270	-
Strip Permit No. 30-35	Clearfield	Lo. Kittanning	40	-	-	-	-	-	-	-	108,100	2,350	-
Strip Permit No. 30-37	Clearfield	L.&M. Kittanning	36	-	-	-	-	-	-	-	222,200	49,440	-
										Total	1,884,167	127,960	-
Stridhock Coal Co.													
Strip Permit No. 214-13	Clearfield	L.&M. Kittanning	29	-	-	-	-	-	-	-	131,900	2,450	-
Swistock & George													
Strip Permit No. 522-8	Clearfield	Up. Freeport	28	-	-	-	-	-	-	-	175,785	6,250	-
Teeter Coal Co., John													
Strip Permit No. 147-6 & 8	Clearfield	Mid. Kittanning	24-20	-	-	-	-	-	-	-	430,000	26,300	-



# District 45

Operators and Mines		County	Geological Name of Coal Bed	Seam	Inches	Kind of Opening			Number and Type			Foundry of Explosives Used			Other Permissible	Dynamite (Name)
						Height of	Shaft	Slope	Drift	Lamps Used						
Thomas Brothers Coal Co., Inc.																
Strip Permit No. 42-3		Clearfield	Noshannon	24	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 42-4		Clearfield	Mid. Kittanning	29	-	-	-	-	-	-	-	-	-	-	20,000	650
Strip Permit No. 42-5		Clearfield	Noshannon & M. Kitt.	29	-	-	-	-	-	-	-	-	-	-	73,500	965
Strip Permit No. 42-13		Clearfield	Mid. Kittanning	21	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 42-14		Clearfield	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	153,000	2,100
Strip Permit No. 42-15		Clearfield	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-	-	9,850	521
Strip Permit No. 42-16		Clearfield	Lo. Kittanning	18	-	-	-	-	-	-	-	-	-	-	160,000	2,400
Strip Permit No. 42-17		Clearfield	Lo. Kittanning	18	-	-	-	-	-	-	-	-	-	-	24,000	890
Strip Permit No. 42-18		Clearfield	Up. Freeport	32	-	-	-	-	-	-	-	-	-	-	-	-
Union Clay Co., Inc.																
Strip Permit No. 444-3		Clearfield	Clarion	24	-	-	-	-	-	-	-	-	-	-	440,350	7,526
Warquier Coal Co.																
Strip Permit No. 1400-1		Clearfield	Up. Freeport	28	-	-	-	-	-	-	-	-	-	-	73,000	2,000
District Total												21,174,375			910,390	4,450

\* Granite 'D'  
 \*\* Giant Gelatin 2  
 @ Slurry  
 @@ Prestex

# District 46

Anderson Creek Coal & Clay Co.		Clinton	L. & M. Kittanning	26-28	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 134-37	Bennetts Coal Co.															
Strip Permit No. 559-5	Elk		Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	187,600	900
Strip Permit No. 559-8	Elk		Mid. Kittanning	48	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 559-10	Elk		Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 559-14	Elk		Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-
Auger - BAN-508	Elk		Lo. Kittanning	48	-	-	-	-	-	-	-	-	-	-	-	-
Auger - BAN-548	Elk		Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
Confer Brothers Coal Co.																
Strip Permit No. 864-1, 2 & 3	Clinton		Brookville	30	-	-	-	-	-	-	-	-	-	-	287,800	4,500
Cooks Run Coal Co., Inc.																
Strip Permit No. 1256-2	Clinton		Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	180,000	-

District 66

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps	Used		Ammonium Nitrate	Dynamite	Other
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Electric	Permissible
Dean Coal Co.												
Strip Permit No. 154-9	Jefferson	U.&L. Freeport	36-26	-	-	-	-	-	-	-	-	7,370
Strip Permit No. 154-11	Elk	U.&L. Freeport	36-26	-	-	-	-	-	-	-	-	2,146
Strip Permit No. 154-12	Elk	U.&L. Freeport	36-26	-	-	-	-	-	-	-	-	15,099
Auger - BAM-597	Jefferson	Lo. Freeport	26	-	-	-	-	-	-	-	-	966
Equire Fuel Co.												
Strip Permit No. 267-7 & 7A	Elk	U.&L. Freeport	32	-	-	-	-	-	-	-	-	181,359
		Mid. Kittanning	18	-	-	-	-	-	-	-	-	33,200
F & S Coal & Clay Co., Inc.												
Strip Permit No. 1158-1	Clinton	Brookville	28	-	-	-	-	-	-	-	-	127,536
Fairview Coal Co., Inc.												
Strip Permit No. 1244-4	Elk	Up. Freeport	30	-	-	-	-	-	-	-	-	17,111
Fink & Stackhouse, Inc.												
Strip Permit No. 524-1 & 3	Clinton	Brookville	18	-	-	-	-	-	-	-	-	-
Fran Contracting, Inc.												
Strip Permit No. 1073-1C	Clearfield	M.&L. Kittanning	24	-	-	-	-	-	-	-	-	345,000
Garden Coal Co., Inc.												
Strip Permit No. 381-5 & 5A	Clinton	L., M.&L. Kitt.	50	-	-	-	-	-	-	-	-	846,300
Jacox, Reed A.												
Strip Permit No. 1479-1	Elk	Mercer	24	-	-	-	-	-	-	-	-	-
Marlowe Mining Co.												
Strip Permit No. 1096-1	Elk	M.&L. Kittanning	15-22	-	-	-	-	-	-	-	-	74,630
Strip Permit No. 1096-2	Elk	U.&L. Kittanning	20-22	-	-	-	-	-	-	-	-	12,326
Auger - BAM-640	Elk	Up. Kittanning	22	-	-	-	-	-	-	-	-	-
New Shawmut Mining Co.												
Strip Permit No. 196-12A	Elk	Up. Freeport	30	-	-	-	-	-	-	-	-	74,630
Owens Coal Mining Co.												
Strip Permit No. 934-2	Elk	Lo. Kittanning	36	-	-	-	-	-	-	-	-	81,540
Strip Permit No. 934-3	Elk	Lo. Kittanning	36	-	-	-	-	-	-	-	-	101,100
Strip Permit No. 934-5	Elk	Up. Freeport	18	-	-	-	-	-	-	-	-	68,000
Strip Permit No. 934-7 & 16	Elk	Lo. Kittanning	36	-	-	-	-	-	-	-	-	170,340
Strip Permit No. 934-8	Elk	Lo. Kittanning	36	-	-	-	-	-	-	-	-	14,200
Strip Permit No. 934-12	Elk	Mid. Kittanning	34	-	-	-	-	-	-	-	-	292,600
Strip Permit No. 934-22	Elk	Brookville	20	-	-	-	-	-	-	-	-	53,960
Strip Permit No. 934-25	Elk	Up. Freeport	18	-	-	-	-	-	-	-	-	89,320
												7,440
												1,960
												858,820
												71,560

## District 46

Operators and Mines of Coal Bed	County	Kind of Opening			Number and Type			Pounds of Explosives Used		
		Shaft:	Slope	Drift:	Lamps Used	:	:	:	:	Other
Geological Name of Coal Bed		Height of Seam	Inches:Depth:Length:Degrees:Drift:							Permis- sible Dynamite (Name)
P & N Coal Co., Inc. Strip Permit No. 32-41, 42, 46, 62, 68, 73 & 75 Strip Permit No. 32-74 Auger - BAM-660	Elk Elk Elk	24-38 32 38	- - -	- - -	- - -	- - -	- - -	1,638,862 820,655 2,459,517	14,403 7,390 21,793	- - -
Quinn Coal & Clay Mines Strip Permit No. 530-2A & 3A Smith & Rogos Coal Co. Strip Permit No. 135-9 Strip Permit No. 135-10 Strip Permit No. 135-11 Strip Permit No. 135-13 Auger - BAM-637	Clinton Elk Elk Elk Elk	30 22-30 26 26 32 30	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	523,805 50,200 120,000 35,000 60,500 285,700	6,425 2,500 6,000 2,700 2,900 14,100	- - - - - -
Tamburlin Brothers Coal Co., Inc. Strip Permit No. 472-6 & 7 Vollmer, L. B. Strip Permit No. 142-1	Elk Elk	40 32	- -	- -	- -	- -	- -	129,200 -	35,980 -	- -
District Total								6,520,467	215,527	-

## District 47

Bailey Coal Co., D. Strip Permit No. 1366-1 Carlin, Inc., R. S. Strip Permit No. 134-23 Strip Permit No. 134-32 Strip Permit No. 134-38	Centre Centre Centre Centre	24 28 28 28	- - - -	- - - -	- - - -	- - - -	- - - -	- 1,430,395 85,285 681,625	- 10,000 6,725 6,705	- - - -
Elliot Coal Mining Co., Inc. Strip Permit No. 59-7 Strip Permit No. 59-25 Strip Permit No. 59-31 Strip Permit No. 59-34	Centre Centre Centre Centre	28 36 28 36	- - - -	- - - -	- - - -	- - - -	- - - -	346,650 1,500 38,175 386,325	7,250 200 2,650 10,100	- - - -
District Total								6,520,467	215,527	-

District 47

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam in Inches	Kind of Opening			Number and Type			Pounds of Explosives Used		
				: Shaft :	: Slope :	: Drift :	: Lamps :	: Used :	: :			

Division Total 246,859,082 12,055,088 4,216,694

**BITUMINOUS  
CLEANING  
PLANTS  
AND  
TIPPLES**

ETHNICITY  
CULTURE  
RACE  
AND  
CLASS



CLEANING PLANTS AND TIPPLES  
1975  
BITUMINOUS COAL REGION

Dis- trict	Name	Operator	Location	Zip Code
23	Adams Siding Tipple	Cardinal Mining Co.	Friedens	15541
3	Alicia No. 2 Tipple	L. & J. Docks	Greensboro	15338
11	Allegheny No. 2 Cleaning Plant	Penn Allegh Coal Co., Inc	Tarentum	15084
17	Amesville No. 1 Tipple	Flango Brothers Coal	Houtzdale	16651
24	Antis Tipple	Cambria Coal Co.	Blandburg	16619
15	Apollo No. 1 Tipple	Apollo Corporation	Shelocta	15774
15	Apollo No. 2 Preparation Plant	Apollo Corporation	Heilwood	15745
17	Apple No. 4 Tipple	Cambria Mills Coal Co., Inc.	Fallentimber	16639
14	Arcadia No. 43 Tipple	Arcadia Co., Inc.	Arcadia	15712
9	Aurora No. 5 Tipple	Bradford Coal Co., Inc.	Bigler	16825
17	Banion No. 10 Cleaning Plant	Empire Coal Co., Inc.	Madera	16661
12	Banning No. 4 Cleaning Plant	Republic Steel Corporation	West Newton	15089
14	Bear Run No. 2 Preparation Plant	Johnstown Coal & Coke Co.	Johnstown	15901
23	Bear Run Tipple	Cardinal Mining Co.	Friedens	15541
17	Belfast No. 14 Siding	Stott Coal Co., Inc.	Philipsburg	16866
9	Belfast Tipple	Hepburnia Coal Co.	Grampian	16838
17	Benjamin No. 3 Cleaning Plant	Benjamin Coal Co.	La Jose	15753
17	Benjamin No. 6 Cleaning Plant	Benjamin Coal Co.	Westover	16692
9	Benjamin No. 7 Cleaning Plant	Benjamin Coal Co.	La Jose	15753
9	Benjamin No. 8 Cleaning Plant	Benjamin Coal Co.	La Jose	15753
21	Bird Cleaning Plant	Island Creek Coal	Riverside	17868
1	Blacksburg Tipple	West Freedom Mining Corp.	Kittanning	16201
22	Bloom No. 4 Tipple	Petterolf Coal Co., Inc., M.P.	Boswell	15531
14	Bostonia Tipple	Ernest C. Dean Contractor	New Bethlehem	16242
9	Boyer Tipple	Boyer Coal Co.	DuBois	15801
17	Bradford Breaker	Johnson & Morgan	Snow Shoe	16874
2	Bridgeburg Tipple	C. H. Snyder Co.	Kittanning	16201
9	Brookway Tipple	P & N Coal Co., Inc.	Punxsutawney	15767
20	Brookdale Preparation Plant	Bethlehem Mines Corporation	Mineral Point	15942
2	Bruce Tipple	James W. Giron Coal Co.	Kaylor	16042
1	Bruin Tipple	AH-RS Coal Corporation	Bruin	16022
10	Cadogan Preparation Plant	Allegheny River Mining Co.	Cadogan	16212
10	Cadogan Tipple	Rob Coal Co.	Cadogan	16212
24	Cambria Slope Preparation Plant	Bethlehem Mines Corporation	Ebensburg	15931
23	Cambria Tipple & Cleaning Plant	PBS Coals, Inc.	Central City	15926
17	Camos Tipple	Cambria Coal Co.	Blandburg	16619
6	Champion No. 1 Preparation Plant	Consolidation Coal Co.	Imperial	15126
9	Clarion Tipple	Glacial Minerals, Inc.	Clarion	16214
8	Clyde Preparation Plant	Republic Steel Corporation	Fredericktown	15333
23	Coal Junction Tipple & Cl. Plant	Coal Junction Coal Co.	Friedens	15541
19	Colver Cleaning Plant	Eastern Associated Coal Corp.	Colver	15927
14	Colwell Loading Dock & Crusher	Colwell Coal Co.	Kittanning	16201
16	Conemaugh No. 1 Preparation Pl.	North American Coal Corp.	Seward	15954
9	Corsica Cleaning Plant	R.E.M. Coal Co., Inc.	Brookville	15825
9	Corsica Tipple	Stahlman Coal Co., Inc., W.P.	Clarion	16214
14	Coulter Tipple	Glenn Coal Co.	Oliveburg	15764
9	Culbertson Tipple	H. & G. Coal & Clay Co., Inc.	Clarion	16214
1	Darlington Tipple	Ralph A. Veon, Inc.	Darlington	16115
13	Daugherty Tipple	Bartz Coal Co.	Smithfield	15478
11	David Cleaning Plant	Canterbury Coal Co.	Maysville	15618
14	Dayton Tipple	P & N Coal Co., Inc.	Punxsutawney	15767
10	Decker Tipple	B. H. & H., Inc.	Kittanning	16201
12	Delmont Cleaning Plant	Eastern Associated Coal Corp.	Hunker	15639
22	Doe Valley Loading Dock	Doe Valley Coal Co.	Hooversville	15936
9	Doverspike Cleaning Plant	Doverspike Brothers Coal Co.	Punxsutawney	15767
14	Eagle Rock No. 10 Tipple	Teeter Coal Co., John	Philipsburg	16866
1	Eidenau Tipple	Kerry Coal Co.	Portersville	16051
7	Ellsworth No. 51 Cleaning Plant	Bethlehem Mines Corporation	Eighty Four	15330
9	Emery Tipple	Brookside Coal Co.	Brookville	15825
22	Eureka No. 36 Tipple	Heshbon Coal Co.	Windber	15963
21	Eureka No. 40 Up Processing Pl.	Jandy Coal Co.	Scalp Level	15963
9	Evans & Mays Tipples	Maurersberg Coal Co.	Sigel	15860
14	Fetterman Tipple	Fetterman Coal Co.	Glen Campbell	15742
23	Fetterolf No. 1 Cleaning Plant	M.F. Fetterolf Coal Co., Inc.	Boswell	15531
23	Fetterolf No. 3 Cleaning Plant	M.F. Fetterolf Coal Co., Inc.	Boswell	15531
17	Fisher No. 1 Cleaning Plant	Fisher Mining Co.	English Center	17733
16	Florence No. 1 Preparation Plant	Florence Mining Co.	Seward	15954

Dis- trict	Name	Operator	Location	Zip Code
11	Foster No. 4 & 5 Cleaning Plant	Leechburg Mining Co.	Leechburg	15656
9	Fryburg Tipple	A. P. Weaver & Sons	Fryburg	16326
13	Genovese Processing Plant	Genovese Coal Co.	New Geneva	15467
15	Glenside Preparation Plant	James Coal Mining Co.	Starford	15777
9	Goshen Tipple	Baughman Coal Co., Inc., R.D.	Brookville	15825
14	Grant No. 1 Tipple	Marion Center Mining Co.	Marion Center	15759
13	Grays Landing Dock	J & C Loading Co.	Grays Landing	15461
19	Greenwich Cleaning Plant	Greenwich Collieries	Ebensburg	15931
2	H. & R. Tipple	H. & R. Coal Co.	Kittanning	16201
17	Halfway Coalyard	S. & D. Trucking Co.	Snow Shoe	16874
2	Harcloff Tipple	Ernest C. Dean Contractor	New Bethlehem	16242
5	Hammar Cleaning Plant	Hammer Coal Co.	Hammarville	15238
14	Hamon Tipple	Hammon Coal Co.	Dayton	16222
17	Hastings Cleaning Plant	North Cambria Fuel Co.	Elder Twp. (Cambria Co.	
9	Hickory Tipple	Thomas Brothers Coal Co.	Grampian	16838
1	Hilliards Preparation Plant	Lakeview Processing Corp.	Hilliards	16040
14	Hillman Tipple	P & N Coal Co., Inc.	Punkstutawney	15767
1	Hillsville Tipple	Antrosia Coal & Const. Co.	Edinburg	16116
9	Hoffman No. 3 Tipple	J. E. Hoffman Coal Co., Inc.	Karthus	16845
1	Hooker Tipple	Black Fox Mng. & Dev. Corp.	Karns City	16041
12	Hutchinson Preparation Plant	Consolidation Coal Co.	Hutchinson	15640
9	Hyland Tipple	Shawville Coal Co.	Shawville	16873
17	Irvona Tipple	Cambria Coal Co.	Blandburg	16619
13	Isabella Cleaning Plant	National Mines Corporation	Isabella	15447
1	Jamisonville Tipple	AH-RS Coal Corporation	Bruin	16022
2	Job No. 5 Tipple	PBS Coals, Inc.	Central City	15926
17	Kettle Creek Tipple	Avery Coal Co., Inc.	Westport	17778
1	Kincaid Tipple	Black Fox Mng. & Dev. Corp.	Karns City	16041
2	Kitt Preparation Plant	Kitt Coal Co., Inc.	Adrian	16210
8	LaBelle Preparation Plant	Jones & Laughlin Steel Corp.	LaBelle	15450
24	Lancashire No. 20 Cleaning Plant	Barnes & Tucker Co.	Barnesboro	15714
18	Lancashire No. 24 Preparation Pl.	Barnes & Tucker Co.	Nicktown	15762
18	Lancashire No. 25 Preparation Pl.	Barnes & Tucker Co.	Elmora	15737
13	Laughhead Preparation Plant	Ruane Coal & Coke Co.	Wynn	15401
22	Laurel Preparation Plant	Consolidation Coal Co.	Central City	15926
13	Laurita Cleaning Plant	Laurita Coal Co.	Point Marion	15474
17	Leland No. 10 Tipple	Flango Brothers Coal	Houtzdale	16651
17	Leslie Tipple	Helena Coal Co., Inc.	Oscola Mills	16666
24	Lilly Loading Dock	Ace Drilling Coal Co., Inc.	Lilly	15938
13	Lock No. 8	Utilities Fuel Co.	Point Marion	15474
17	Loop Run Siding	Garden Coal Co., Inc.	Pottersdale	16871
9	Lucinda Tipple	Carroll Coal Trust	Lucinda	16235
9	Lucinda Tipple	Zacherl Coal Co., Inc.	Lucinda	16235
7	M B M Preparation Plant	M B M Coal Co., Inc.	Bentleyville	15314
10	Mahoning Creek Cleaning Plant	Carpentertown Coal & Coke Co.	Templeton	16259
7	Maple Creek Preparation Plant	United States Steel Corp.	New Eagle	15067
11	Marion Cleaning Plant	Tunnelton Mining Co.	Saltsburg	15681
1	Marion Washing Plant	Sunbeam Coal Corporation	Boyers	16020
26	Marianna No. 58 Cleaning Plant	Bethlehem Mines Corporation	Eighty Four	15330
14	Markle Preparation Plant	Markle-Bullers Coal Co.	Kittanning	16201
14	Markle Tipple	Harold E. Brocius	Timblin	15778
13	Masontown Dock	J & C Loading Co.	Masontown	15461
6	Mathies Cleaning Plant	Mathies Coal Co.	Courtney	15029
15	Mears Preparation Plant	Mears Coal, Inc.	Dixonsville	15734
9	Medix Tipple	P & N Coal Co., Inc.	Punkstutawney	15767
17	Mid Penn Tipple	Avery Coal Co., Inc.	Madera	16661
17	Militant Smokeless No. 1 Prep. Pl.	Bradford Coal Co., Inc.	Bigler	16825
9	Minns Tipple	Benjamin Coal Co.	La Jose	15753
9	Mount Camel No. 2 Tipple	Moshannon Falls Mng. Co., Inc.	Clearfield	16830
13	Nemacolin Preparation Plant	Buckeye Coal Co.	Nemacolin	15351
1	North Apollo Tipple	Altmore Bros. Coal Co., Inc.	Apollo	15613
21	No. 37 Processing Plant	G.M.K. Co.	Windber	15963
21	No. 40 Processing Plant	M. & K. Coal Co.	Windber	15963
15	Oneida No. 4 Cleaning Plant	Oneida Mining Co.	Dilltown	15929
1	Oneida Tipple	North Butler Coal Co.	Butler	16001
9	P & S Tipple	Doan Coal Co.	Brookway	15824
15	Parkside Preparation Plant	McIntire Coal Co.	Shelocka	15774
26	Peggs Run Cleaning Plant	Peggs Run Coal Co., Inc.	Shippensburg	15077
9	Penfield No. 1 Tipple	Marlowe Coal Co., Inc., Fred	Dillsburg	17019
23	Penn Pocahontas Cleaning Plant	Penn Pocahontas Coal Co.	Garrett	15542
1	Perry Brothers Tipple	Perry Brothers Coal Co.	Sharon	16146
9	Pine City Plant	A. P. Weaver & Sons	Fryburg	16326

Dis- trict	Name	Operator	Location	Zip Code
17	Pinehill Tipple	Jones & Brogue Mining Co.	Morris Run	16939
23	Pine Hill No. 2 Tipple	Croner, Inc.	Berlin	15530
9	Piney Tipple	C & K Coal Co.	Clarion	16214
9	Proctor No. 3 Tipple	Owens Coal Mining Co.	Penfield	15849
17	Red Run Tipple	Jones & Brague Mining Co.	Ralston	17763
22	Reitz No. 4 Cleaning Plant	Reitz Coal Co.	Central City	15926
17	Renova Tipple	R. S. Carlin, Inc.	Renova	17764
5	Renton Cleaning Plant	Consolidation Coal Co.	Pittsburgh	15239
9	Rimersburg Tipple	C & K Coal Co.	Clarion	16214
3	Robena Preparation Plant	United States Steel Corp.	Greensboro	15338
9	Rockton Tipple	Avery Coal Co., Inc.	Philipsburg	16866
23	Rockwood Tipple & Cleaning Plant	Casselmann Coal Sales Co.	Friedens	15541
9	Rolling Stone Tipple	River Hill Coal Co., Inc.	Kylertown	16847
14	Rossiter No. 2 Savan Tipple	Arcadia Co, Inc.	Arcadia	16712
1	Rovella Tipple	Kerry Coal Co.	Portersville	16051
17	Rushton Tipple	Rushton Mining Co.	Philipsburg	16866
1	Russellton Cleaning Plant	Republic Steel Corporation	Russellton	15076
21	St. Michael Processing Plant	G. M. K. Co.	St. Michael	15951
1	Sandy Lake Tipple	Miller & McKnight Coal Co. Inc.	Slippery Rock	16057
23	Scurfield No. 1 Tipple & Cl.Pl.	Scurfield Coal, Inc.	Berlin	15530
22	Shade Creek Cleaning Plant	PBS Coals, Inc.	Central City	15926
9	Shannon No. 12 Tipple	Shannon Coal Co.	Clarion	16214
17	Shannon Smokeless No.1 Prep.Pl.	Bradford Coal Co., Inc.	Bigler	16825
13	Shannapin Cleaning Plant	Jones & Laughlin Steel Corp.	Dilliner	15327
23	Shaw No. 7 Tipple	Sanner Bros. Coal Co.	Rockwood	15557
9	Sherman Tipple	R. E. M. Coal Co., Inc.	Brookville	15825
23	Shober Tipple	Decker Construction Co.	Garrett	15542
9	Siegel No. 3 Tipple	Siegel Coal Co., Harold A.	Clarion	16214
17	Snow Shoe Tipple	R. S. Carlin, Inc.	Snow Shoe	16874
22	Solar Fuel Cleaning Plant	Solar Fuel Co.	Hooversville	15936
23	Somerset No. 1 Tipple	Appalachian Fuels, Inc.	Somerset	15501
7	Somerset No. 60 Cleaning Plant	Bethlehem Mines Corporation	Somerset Twp.	15501
21	Sonnan Processing Plant	Cooney Brothers Coal Co.	Sonnan	15946
7	Speers Dock	J & C Loading Co.	Masontown	15461
23	Stoystown Tipple	Tri-C Coal Co., Inc.	Somerset	15501
9	Stott No. 1 Cleaning Plant	Lady Jane Collieries, Inc.	Penfield	15849
9	Surveyor Tipple	Shawville Coal Co.	Shawville	16873
9	Tait Tipple	R. D. Baughman Coal Co., Inc.	Brookville	15825
13	Taylor Preparation Plant	Brownsville Welding Co.	Braznell	15442
14	Terry Tipple	Terry Coal Sales, Inc.	Distant	16223
17	Van Tipple	Avery Coal Co., Inc.	Wallacetown	16876
14	Vetica Tipple	Vetica Construction Co.	Timblin	15778
4	Warwick Preparation Plant	Duxquesne Light Co.	Greensboro	15338
14	Widnoon Tipple	R. D. Baughman Coal Co., Inc.	Brookville	15825
1	Willowbrook Tipple	Willowbrook Mining Co.	Grove City	16127
17	Westover Tipple	Kristianson & Johnson Coal Co.	Westover	16692



# **BITUMINOUS COAL OPERATORS**

BITUMINOUS  
COAL  
OPERATORS



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

BITUMINOUS COAL OPERATORS---YEAR 1975

\* Denotes operators having strip mines.  
# Denotes operators having auger mines.  
@ Denotes operators having refuse or reclaimed piles

District	Operator	General Supt.	Address	Zip Code
35	A. A. Coal Co.*	Robt. E. Altmire	R. D. 2 Vandergrift	15690
34	A & B Coal Co.*	Angelo Cutia	827 E. Pgh. St. Greensburg	15601
34,39	A & C Coal Co., Inc.*	Floyd G. Cass	R. D. 3, Box 411 Apollo	15613
32	A. & H. Coal Co., Inc.*	Walter Haass	Box 215 Shinnston, W. Va.	26431
1,30,35,36	AH-RS Coal Corp.*	Robt. L. Snyder	Box A Bruin	16022
24,42	Ace Drilling Coal Co., Inc.*	R. E. Schmidt	P. O. Box 153 South Fork	15956
38	Adams, Mervin J.*	M. J. Adams	R. D. 4, Box 113 Punxsutawney	15767
30	Allegheny Mineral Corp.*	Sam Morrison	P. O. Box 10 Kittanning	16201
10	Allegheny River Mining Co.	K. B. Dinger	132 N. McKean St. Kittanning	16201
37	Allied Fuel & Materials, Inc.*	Mac Chutz	467 New Castle St. Slippery Rock	16057
34	Aloe Coal Co.*	Henry A. Vincent	Box 50 Imperial	15126
35	Alpha Env. Mining Corp., The*	Box 231 Clarion		16214
11,35	Altmire Bros. Coal Co., Inc.*	Mack Altmire	Box 281 Apollo	15613
41	Alumbaugh Coal Corp.*	Ed Alumbaugh	R. D. 2 Friedens	15541
1,31	Ambrosia Coal & Const. Co.*	K. Shick, Jr.	R. D. 1 Edinburg	16116
40	American Mining Co.*	W. Thos. Mowry	R. D. 3 Rockwood	15557
37	Ancient Sun, Inc.*	Don Kahle, Jr.	P. O. Box 129 Shippenville	16254
43,46	Anderson Creek Coal & Clay Co.*	Earl Buck	P. O. Box 301 Flourown	19031
34,35	Ankeny, Donald K.*	D. K. Ankeny	R. D. 1 Shelocta	15774
30	Ann Mineral Co.*	Harold Henning	500 Lloyd Ave. Latrobe	15650
34	Ansell, Earl*	Earl Ansell	R. D. 1, Box 79 Scottsdale	15683
15,35	Apollo Corp., The*#	Leo Indyk	212 - 6th St. Charleroi	15022
23	Appalachian Fuels, Inc.	Dean Lyons	S. Lynn Ave. Somerset	15501
14,39,43	Arcadia Co., Inc., The*	Andrew Stossel	Box 3 Arcadia	15712
40	Ardeil Natural Res. (Pa.), Inc.*A.	W. Wasson	E. Union St. Somerset	15501
17	Associated Drilling, Inc.	Milford Kephart	1106 1st Nat. Bk. Johnstown	15901
9,17,44	Avery Coal Co., Inc.*	Richard Thomas	P. O. Box 232 Phillipsburg	16866
40,41	B B L Enterprises, Inc.*	Blake Beeghly	R. D. 1 Somerset	15501
39	B B S Coal Co.*	Phillip Brown	Box 17 Arcadia	15712
30	B & D Coal Co.*	Chester Barr	Box 274 Harrisville	16038
30,35	B & G Construction Co., Inc.*	Blaney W. Bowser	734 Butler Road Kittanning	16201
10,35	B. H. & H., Inc.*#	Henry E. Bartony	1008 5th Ave. Ford City	16226
33	B & P Coal Co.*	Wayne K. Baker	Box 96 Lake Lynn	15451
41	Badger Coal Co., Inc.*	Frank Polenik	525 Swank Bldg. Johnstown	15901
47	Bailey Coal Co., D. *	D. Bailey	R. D. 2 Galeton	16922
18,24	Barnes & Tucker Co.	C. R. Maberry	1912 Chestnut Av. Barnesboro	15714
33	Bartoni Coal Co.*	Domenic Bartoni	R. D. 2, Box 336 Smithfield	15478
9,14,35,36,				
38	Baughman Coal Co., Inc., R.D.*	Melvin S. Reitz	P. O. Box 218 Brookville	15825
40	Beachy & Beachy Coal Co.*	Milton Beachy	R. 1, Box 274 Salisbury	15558
40	Becker, Jr., Blake *	Blake Becker	R. D. 2 Reynoldsville	15851
38	Beener, C. Edward *	C. Ed. Beener	R. D. 3 Rockwood	15557
39	Beilchick Bros.*	Paul Beilchick	R. D. 2 Barnesboro	15714
42	Bender, James H.*	Jas. H. Bender	P. O. Box 116 Loretto	15940
42	Bender Coal Co., Edward P.*	E. P. Bender	R. D. Carrolltown	15722
9,17,38,39,				
43,44,45	Benjamin Coal Co.*	David J. Benjamin	R. D. 1 LaJose	15753
39	Bennett, William R.*	Wm. R. Bennett	R. D. 1 Homer City	15748
46	Bennetts Coal Co.*#	W. DeSalve	Penfield	15849
34,39,42	Bentley Coal Co., Inc.*@	Boyd Strittmatter	Box 585 Bentleyville	15314
1,7,19,20,21,				
22,24,26	Bethlehem Mines Corp.	E. J. Korber	P. O. Box 29 Ebensburg	15931
40	Better Mining, Inc.*	James Morchesky	R. D. 1 Rockwood	15557
33	Betty Louise Coal Co.*	Wm. R. Kelly	R. D. 3, Box 101A Smithfield	15478
36	Beveridge Coal *	Chas. Beveridge	R. D. 1, Box 65A Clarion	16214
30	Big B Mining Co.*	Carl Householder	R. D. 1 W. Sunbury	16061
34	Big Break Mining Co.*	Saul Bergad	1005 Freeport Rd. Cheswick	15024
42	Bigan Coal Co., M. H.*	M. H. Bigan	421 Bigan Dr. Windber	15963
41	Bigan Estate, John E.*	J. E. Bigan	Box 84 Elton	15934
40	Bittner Coal Co.*	D. J. Bittner	R. D. 4, Box 160 Meyersdale	15552
35	Bituminous Intl. Corp.*	W. P. Hirsch	302 Park Bldg. Johnstown	15901
34	Bituminous Processing Co. Inc.*@	Wm. C. Camp	285 S. Wash. Rd. McAdams	15317
40	Black Diamond Coal Co.*	Donald Soberdash	R. D. 1 Somerset	15501
1,30	Black Fox Mng. & Dev. Corp.*	Walter Barnhart	Box F Karns City	16041

District	Operator	General Supt.	Address	Zip
22	Bloom, Ralph, Jr.	Ralph Bloom, Jr.	R. D. 1	Holsopple 159
40	Blough Coal Co.*	Thos. Firestone	Box 87	Alverda 157
32	Bologna Mining Co.*	Eldo Bruner	Box 309	Burgettstown 150
41	Boomdown Coal Co., Inc.*	D. McCullough	Box 269	Cairnbrook 159
13,33	Bortz Coal Co.*	G. H. Bortz III	63 N. Beeson Ave.	Uniontown 154
9,38	Boyer Coal Co.*	Wm. P. Boyer	206 E. Sherman Av.	DuBois 158
32	Boyle Land & Fuel Co.*	A. J. Boyle, Jr.	164 Westmd. Ave.	Greensburg 156
38	Bracken Construction Co.*	D. A. Bracken	Box 186	Sligo 162
9,17,44,45	Bradford Coal Co., Inc.*	C. E. Morris		Bigler 168
41	Brant Coal Co., Inc.*	F. F. Brant	R. D. 2	Friedens 155
40	Brant Mining Co., C.*	Chas. Brant	N. Franklin Ave.	Somerset 155
40	Brawal Mining, Inc.*	Clair D. Rose	R. D. 1	Boswell 155
34	Bridge Coal Co.*	R. L. Leasure	R. D. 2	Homer City 157
14	Brocius, Harold E.	H. E. Brocius		Timblin 157
33	Brooks, Howard G.*	Chas. E. Brooks	Box 105	Smithfield 154
9	Brookside Coal Co.	Robt. L. Emery	R. D. 1	Brookville 158
44	Brown Co., Earl M.*	G. F. Krisner	329 Mt. Joy Rd.	Clearfield 168
34	Brown Coal Co., Inc., C.W.*	C. W. Brown	P. O. Box 23	Whitney 156
13	Brownsville Welding Co.			Bransell 154
38	Brubaker Bros. Coal Co.*	J. O. Brubaker	302 W. DuBois Ave.	DuBois 158
31	Brush Run, Inc.*	Frank Reston	648 E. Wash. St.	New Castle 161
35	Bryar Const. Co., Inc.*	E. B. Armitage	311 N. 2nd St.	Apollo 156
3	Buckeye Coal Co., The	White Bourland	P. O. Box 158	Nemacolin 153
44,45	Bull Run Coal Co.*	P. G. Forcey, Jr.	Box 807	Clearfield 168
33	Buncic Coal Co.*	John Buncic	R. D. 3	Smithfield 154
38	Burkett, Maxine L.*	Larry L. Burkett	R. D. 5, Box 760	Punkstutawney 157
33	Burkland, Howard*	Howard Burkland	1180 W. Chestnut	Washington 153
40	Burnham Coal Co.*	Howard Detwiler	P. O. Box 102	Garrett 155
39	C & C Coal Co.*	Ronald Coleman	Box 102	Kent 157
9,30,36,37	C & K Coal Co.*	J. M. Hillman	Box 69	Clarion 162
40	C & O Coal Co.*	Leo L. Ohler	R. D. 4	Berlin 155
41	C & P Coal Co., Inc.*	Michael Pelesky		Boswell 155
22	Cairnbrook Coal Co., Inc.	Henry Vehovic	P. O. Box 86	Alverda 157
38	Calhoun, Dwight M.*	D. M. Calhoun	R. D. 1	Brookway 158
17,24,42,43	Cambria Coal Co.*	Wm. Staggs	P. O. Box 1507	Blandburg 166
17,42,43	Cambria Mills Coal Co., Inc.*	T. Merle Apple	R. D.	Fallentimber 166
32	Campbell, David O.*	D. O. Campbell	P. O. Box 281	Carmichaels 153
14	Cannel Coal Co., Inc.	Lewis Hartzell	R. D. 2	Kittanning 162
11	Canterbury Coal Co.	Mario Fassio	Drawer R	Avonmore 154
33	Carbonara Coal Co.*	Carl Carbonara	R. D. 4, Box 604A	Uniontown 154
23,40,41	Cardinal Mining Co., The *	Dale Testa	P. O. Box 127	Friedens 155
17,45,47	Carlin, Inc., R. S.*	David Spear		Snow Shoe 168
31	Carlson Mining *	Jack Carlson	R. D. 6, Box 267	New Castle 161
10-35	Carpentertown Coal & Coke Co.*	D. G. Batistig	Box 218	Templeton 162
36,37	Carroll, Patrick*	Patrick Carroll	Box 153	Lucinda 162
9	Carroll Coal Trusts	Patrick Carroll	Box 153	Lucinda 162
23	Casselman Coal Sales Co.	S. A. Svonavec	R. D. 1	Friedens 155
38	Caylor, V. Glenn*	V. G. Caylor	R. D. 4, Box 100	Punkstutawney 157
45	Central Coal Co.*	Homer Price		Curtisville 168
4	Central Cambria Drilling Co.	G. M. Williamson	P. O. Box 207	Ebensburg 159
33	Central & Eastern Coal Co.*	Vincent V. Smith	3203 Maryland Av.	N. Versailles 151
44	Centre Fuel & Mineral *	R. B. Turner	P. O. Box 506	Philipsburg 168
32,33	Chess Coal Co.*	Larry Chess	R. D. 1, Box 151B	Smithfield 154
34	Cinco Corp. @	Gerald Kirch	P. O. Box 368	Yukon 156
36	Clarion Fossil Fuels Corp.*	Michael A. Palo	Box 94	Clarion 162
37	Clarion Realty Co.*	John Edeler	R. D. 1	Emonton 163
45	Clearfield Limestone Corp.*	Jos. W. Michaels	620 Tyler Ave.	Clearfield 168
33	Coal Energies, Ltd. @	W. T. McCartney	Box 877	Uniontown 154
45	Coal Hill Contracting Co., Inc.*	Rhue Ogden	P. O. Box 1001	Clearfield 168
23,40	Coal Junction Coal Co.*	J. M. Lynch	R. D. 1	Friedens 155
32	Coal Utilities Corp.*	Gary Harper	R. D. 1, Box 23C	Charleroi 150
38	Colcali Construction Co.*	Dean A. Hall	Box 234	Corisca 158
36,37	Colt Resources, Inc.*	James Uzmack	Box 245	Clarion 162
14	Colwell Coal Co.	Chas. E. Powell	Keystone Bldg.	Kittanning 162
41	Conemaugh Coal & Const. Corp.*	A. Wayne Corle	Bren-Lin Village	Johnstown 159
46	Confer Bros. Coal Co.*	Irvin L. Confer		Milesburg 168
5,6,12,22,				
26	Consolidation Coal Co.	D. K. Blankenship	Box 500	Library 151
46	Cooks Run Coal Co., Inc.*	Robt. R. Spangler	Box 28	Wallaceton 168
21,42	Cooney Bros. Coal Co.*	Blaine Curtis	Box 246	Cresson 166
14	Copper Valley Coal Co., Inc.	Sam Marano	401 S. Water St.	Kittanning 162
36	Cotterman Coal Co., W. A.*	W. A. Cotterman	Box 586	Clarion 162
22	Countray Club Coal Co.	Ron Corl	818 12th St.	Windber 159

District	Operator	General Supt.	Address	Zip Code
8,12	Crescent Hills Coal Co., Inc.	Dominic Esposito	P. O. Box 241	Daisytown 15427
23,40	Croner, Inc.*	Earl O. Croner	204 Broadway	Berlin 15530
32	Cusick, Lloyd *	Leonard Robinson		Carmichaels 15320
31	Darlington Brick & Clay Products Co.*	L. H. Smith		Darlington 16115
14	Davis Coal Co.	Clair J. Davis	R. D. 1	Creekside 15732
2,14,35,36	Dean Contractor, Ernest C.*	Ronald Dean	Box 161	New Bethlehem 16242
23,40	Decker Construction Co.*	Robt. W. Decker	Box 216	Garrett 15542
34	Deep Valley Coal Co.*	P. J. Fleck	2326 Greentree Rd.	Carnegie 15106
36	Deitz, Donald W.*	D. W. Deitz	34 8th Ave.	Clarion 16214
23	Delta Mining, Inc.	James Park	Box 112	Jennerstown 15547
34	Diamond Fuel Co.*	Wm. Fiore	Box 119	Clairton 15025
41	Diamond T Coal Co.*	Richard Berlant	Box 343	Somerset 15501
32	Dippel & Dippel Coal Co.*	Dale Henderson	23 West St.	Morgantown, W.V. 26505
9,38,46	Doan Coal Co.*	D. G. Doan	912 Main St.	Reynoldsville 15851
22	Doe Valley Coal Co.	Jos. Benny, Sr.	Box 95	Windber 15963
39	Dol-Son, Inc.*	Jos. E. Santella	Box 388	Rochester Mills 15771
40	Doraville Enterprises *	E. K. Wahl, Sr.	Box 423	Somerset 15501
35	Doverspike, Gary C.*	G. C. Doverspike	Box 66	Distant 16223
14,38	Doverspike Bros. Coal Co.*	D. J. Doverspike	R. D. 4, Box 1D	Punxsutawney 15767
34	Duco Enterprise, Inc.*	Wm. Duchess	R. D. 1, Box 30A	McDonald 15057
30	Duncan Coal Co.*	Alfred Duncan	R. D. 2	Slippery Rock 16057
39	Dunkard Creek Coal, Inc.*	H. E. Bartony	1008 5th Ave.	Ford City 16226
4	Dunkard Mining Co.	Robt. Chess	Box 8	Dilliner 15327
41	Dunlo Construction Co.®	J. J. Ondesko		Dunlo 15930
4	Duquesne Light Co.	J. E. Elkin	R. D. 1	Greensboro 15338
34	E & J Contracting Co.*	Jos. E. Weaver	543 Locust Val. Rd.	Greensburg 15601
1	Eagal Coal Co.	Craig Saul, Jr.	430 Jamisonville	Butler 16001
35	Eagle Mountain Coal Co.*	Isaac Reiner	Box A	Timblin 15778
41	East Ridge Mining, Inc.*	Lynn Boyce		Westover 16692
12,19	Eastern Associated Coal Corp.	M. A. Graham	Koppers Bldg.	Pittsburgh 15219
4	Eberhart, George R.	G. R. Eberhart	R. D. 2, Box 114	Smithfield 15478
45	Edmunds Contr. & Supply Co., Inc.*	Wm. F. Edmunds	P. O. Box 160	Frenchville 16836
33,34	Eidemiller, Inc., Adam *	W. P. Eidemiller	R. D. 8, Box 99	Greensburg 15601
43,44,47	Elliot Coal Mining Co., Inc.*	G. Shingledecker		Osceola Mills 16666
38	Emery, Robert L.*	George Krach	R. D. 1	Brookville 15825
17,43,44	Empire Coal Co., Inc.*	D. J. Benjamin	R. D. 1	LaJosa 15753
32	Energy Resource Corp. of America*	Jas. Rogers	P. O. Box 188	Pr. Marion 15474
37	Equitable Coal Co.*	Wm. N. Rupert	10 Grant St.	Clarion 16214
35	Erdley Bros. Construction Co.*	Martin Erdley	R. D. 6	Kittanning 16201
46	Esquire Fuel Co.*	C. Miller	688 Main St.	Brockway 15824
32	Etna Equip. & Supply Co.*	Andrew Hynick	P. O. Box 9515	Pittsburgh 15223
32	Ewing, Charles W.*	C. W. Ewing	141 Kearn St.	Imperial 15126
15	F. P. & K. Coal Co.	Chas. Pappal, Sr.	R. D. 3	Indiana 15701
46	F & S Coal & Clay Co., Inc.*	Floyd Nyman	R. D. 2	Howard 16841
36	Fagley, Robert L.*	Chas. Copenhagen	122 Merle St.	Clarion 16214
36	Fairhill Coal Co.*	Dean Hall	Box 234	Corsica 15829
14	Fairview Coal Co.	Wm. C. Kennedy	R. D. 4, Box 19D	Punxsutawney 15767
46	Fairview Coal Co., Inc.*	John Buhler	P. O. Box R	Ridgway 15853
39	Fello, Thomas A.*	Thos. A. Fello	R. D. 1, Box 127	Saltsburg 15681
14	Fetterman Coal Co.	Merle Fetterman	R. D. 1	Glen Campbell 15742
22,23,34,40,41	Fetterolf Coal Co., Inc., M.F.*	George Conklin	Box 68	Boswell 15531
33	Filiaggi Coal Co.*	Jas. V. Filiaggi	R. D. 6, Box 632	Uniontown 15401
44	Fink Coal Co., Inc., R. L.*	R. L. Fink		Woodland 16881
46	Fink & Stackhouse, Inc.*	Fred Fink	2325 Newberry St.	Williamsport 17701
34	Fiore, Fred *	Fred Fiore	60 Clover Drive	Pittsburgh 15236
34,35	Fiore Development Co.*	Marshall Fiore	205 Monongahela	Glassport 15045
17,47	Fisher Mining Co.*	J. A. Blaschak, Jr.	901 Market St.	Williamsport 17701
17,43	Flango Bros. Coal, Inc.*	S. J. Flango	R. D. 1	Houtzdale 16651
34	Fleck Coal Co.*	Jas. F. Fleck	4316 Campbells Run Road	Pittsburgh 15205
16	Florence Mining Co., The	J. Nippes	P. O. Box 351	Seward 15954
32	Ford & Gaskill *	Arch F. Rose		Greensboro 15338
34	Fossil Fuels, Inc.*	John L. Altman	R. D. 9, Box 251	Greensburg 15601
46	Fran Contracting, Inc.*	Robt. Knittle	Box 28	Wallacetown 16876
39	Fran Ru Enterprises, Inc.*	John J. George	Box 11	Creekside 15732
45	France Refractories Co., J. H.*	Jas. T. Hatten		Snow Shoe 16874
4	Francis Fuel Co.	Ernest Sauro		Dilliner 15327
21,42	GMK Co.®	M. D. Meehan	P. O. Box 408	Davidsville 15928
23,40	G. M. & W. Coal Co., Inc.*	James Park	Box 112	Jennerstown 15547

District	Operator	General Supt.	Address	Zip Code	
43	G. & R. Stone & Coal Co.*	Jas. E. Ruffner	Madera	16661	
34,35	Galande Coal Co., Joseph *#	Jos. Galando, Jr. R. D. 2	New Alexandria	15670	
36	Galande Construction Co.*	Edward Galando	Derry	15627	
44	Gallagher Coal Co.*	J. E. Gallagher	P. O. Box 92	Sandy Ridge	16677
17,46	Garden Coal Co., Inc.*	L. C. Learish		Pottersdale	16871
34	Carlin, Nick *	Nick Carlin	West End	McDonald	15057
36	Gateway Coal Co.	P. A. Ferguson	3 Gateway Center	Pittsburgh	15230
36-38	Gearhart, Alvin *	Alvin Gearhart	Juniata St. Ex.	DuBois	15801
40	General Refractories *	C. P. Jones	600 Grant St.	Pittsburgh	15219
13,32,33	Gemovese Coal Co. *	T. R. Gemovese II	Box 305	Farrington	15437
42	Gerbeco, Inc.*	Robt. Knettle	807 Main St.	Portage	15946
43	Gerhart, Inc., Roger E.*	Jack Maser, Jr.	F. O. Box T	Normalville	15469
43	Gibson, Donald *	Donald Gibson	F. O. Box 200	Westover	16692
33	Gillen, Thomas J. *	Robt. Sperko	Box 56	Candale	15420
2,36	Giron Coal Co., James W.*	J. W. Giron	P. O. Box 167	Kaylor	16042
9,36	Glacial Minerals, Inc.*	Wm. C. Kriebel	R S. 8th Ave.	Clarion	16214
9,38,45	Glen Irvan Corp.*	Irvan Stoker	R. D. 1	Sidman	15955
14,38	Glenn Coal Co.*	Jas. A. Shertzer	Box 6	Oliverburg	15764
39	Glenn Coal Co., Div. of				
	Champion Coal Co., Inc.*	John R. Yenzi	Box 164	Anita	15711
40	Glessner Mines, J. S.*	Jas. Stoy Glessner R. D. 2		Somersett	15501
41	Glessner Mines, R. H.*	R. H. Glessner, Jr. R. D. 2		Somersett	15501
15	Glory Coal Co., Inc.	John Polenik	R. D. 2	Clymer	15728
41	Godin, Joseph *	C. Zarefoss, Jr.	Box 316	Stoytown	15563
40	Godin, J. S. & Goden, H. E.*	Jas. S. Godin	R. D. 1	Boswell	15531
37	Goetz Coal Co., W. O.*	Wm. O. Goetz	Box 363	Seneca	16346
33,34	Golden Flame Fuel Co.*	Clyde McWilliams	P. O. Box 945	Uniontown	15401
34	Gorr, Richard *	Richard Gorr	R. D. 1, Box 333	Elizabeth	15037
40	Gray Mining Co., Inc.*	Joe Beller	142 Green Valley	Pittsburgh	15220
34	Green, Inc., Walter *	Jos. E. Green	R. D. 1, Box 158	Scottdale	15683
34	Green Refractories Co., A.P.*	Robt. F. Goodrich	P. O. Box 68	New Bethlehem	15084
32	Greene County Coal Co.*	Gerald Gregory	Box 212	Greensboro	15338
32	Greene Enterprises *	Jas. Carolia	R. D. 1	Greensboro	15338
19	Greenwich Collieries	Geo. Trevorrow	111 W. High St.	Ebensburg	15931
32	Gysgem Enterprises, Inc.*	Jos. Bongiorno	R. D. 1, Box 230	Charleroi	15022
30	H & D Coal Co.*	Robt. Herndon	217 Normal Ave.	Slippery Rock	16057
32	H & E Coal Co.*	Walter Haass	R. D. 1, Box 121	Smithfield	15478
9,36,38	H & G Coal & Clay Co., Inc.*	Jas. Uzmack	Box 245	Clarion	16214
41	H & H Coal Co.*	E. P. Huston	1090 W. Main St.	Somersett	15501
2,35	H & R Coal Co.*	L. Earl Cravener	R. D. 1, Box 434	Kittanning	16201
47	Halfway Coalyard, Inc.*	Ed. B. Hall		Snow Shoe	16874
44	Hamer, Ardell B.*	A. B. Hamer		Wallacetown	16876
44,45	Hamilton Contracting Co., Al*	George Myers	Box 41	Woodland	16881
43	Hamlin Coal Co., Inc.*	Fred H. Lantz	P. O. Box 145	Shawville	16873
45	Hanslovian Coal Co., Inc., Ed.*	E. Hanslovian, Sr.	Route 1, Box 75	Morrisdale	16858
33	Harbison-Walker Ref. Co.*	Chas. H. Krey		Mineral Springs	16855
5	Harmar Coal Co.	David D. Eyer	2401 Freeport Rd.	Pittsburgh	15238
35	Hartman Co., Inc., Paul C.*	P. C. Hartman	R. D. 1	Fairmount City	16224
14	Harrison Coal Co.*	K. C. Harrison		Dayton	16222
35,38	Harrison Coal Co.*	John J. Harrison		Dayton	16222
21	Harmony Mining Co.	Milford Kephart	1106 1st Nat'l Bk.	Johnstown	15901
45	Hartman Contr., Inc., W.G.*	W. G. Hartman	R.D.3, Bigler Rd.	Clearfield	16830
34,35,39	Hawk Bros. Contracting Co.*	Fred B. Hawk	R. D. 1, Box 366A	Kittanning	16201
39	Head Coal Co.*	Floyd Ruffner, Sr.	R. D. 3	Indiana	15701
25	Helen Mining Co., The	Geo. Fraicola	P. O. Drawer D	Homer City	15748
17	Helena Coal Co., Inc.	Fred Furguel		Oseola Mills	16666
25	Helvetia Coal Co.*	Robt. I. Billings	655 Church St.	Indiana	15701
33	Henry Coal Co.*	Sam Barnhart		Normalville	15469
9,43,45	Hepburnia Coal Co.*	Robt. G. Spencer	R. D. 1	Grampian	16838
22,41,42	Heshbon Coal Co., Inc.*	F. R. Allison	1309 Midway	Windber	15963
33	Hibbs & Myers Coal Co.*	W. W. Hibbs	43 Foreman Ave.	Uniontown	15401
33	Hill, William L. *	Wm. Hill	608 E.Crawford A.	Connellsville	15425
18	Hillsdale Mining Co.	Norman Cessna	Box 27	Hillsdale	15746
22	Hivota Fuel Co., Inc.	Boyd Custer		Jerome	15937
9,45	Hoffman Coal Co., Inc., J.E.*	Jas. E. Hoffman		Karchaus	16845
44	Holland, Arden W. *	W. G. Hartman	R.D.3, Bigler Rd.	Clearfield	16830
34,39,42	Homer City Coal Co.*	J. Raglani	P. O. Box 53	Homer City	15748
39	Hopwood Construction Co.*	Robt. Frantz	P. O. Box 758	Uniontown	15401
35	Houser, Charles *	Chas. Houser	R. D. 3, Box 187	Indiana	15701
35	Houser, Earl O. *	E. O. Houser	R. D. 2	New Bethlehem	16242
35	Houser Coal Co., Walter L.*	W. L. Houser	R. D. 1, Box 434	Kittanning	16201
33	Hughes, Sherwood *	S. W. Hughes	1 Main St.	Dumbar	15431
34	Hustosky, John *	John Hustosky	Box 409	Dumbar	15431



District	Operator	General Supt.	Address	Zip Code
32	I. S. C., Inc.*	Richard Brioli	3755 Library Rd. Pittsburgh	15234
21	Island Creek Coal Co.	Walter Henry	P. O. Box 271 Tire Hill	15959
7-13	J & C Loading Co.	Chas. F. Speggen	220 Cumberland A. Masontown	15461
22	J & D Mining, Inc.	Jos. D. Gaola	311 Allegheny St. Boswell	15531
41	J & P Mining Co., Inc.*	Joe Plavi	110 S. 13th St. Indiana	15701
41	J & R Coal Co.®	Wm. Stefan	Boswell	15531
22	J R Sales, Inc.	Lloyd Mances	Jerome	15937
22	J. T. Coal Co.	John Toth	R. D. 1 Hooversville	15936
36,37	Jack Bros. Construction Co.*	A. L. Jack	Rt. 1 Emlenton	16373
34,35	Jacobs Contracting Corp.*	D. M. Jacobs	Rt. 22 Delmont	15626
46	Jacox, Reed A.*	R. A. Jacox	807 Dorey St. Clearfield	16830
15	James Coal Mining Co.	W. D. Davis	Box 134 Starford	15777
21	Jandy Coal Co., Inc.	John A. Swick	P. O. Box 207 Windber	15963
33	Jebco Coal Co., Inc.*	W. J. Cornell	P. O. Box 968 Uniontown	15401
38	Jefferson Energy, Inc.*	P. C. Bender	55 Main St. Falls Creek	15840
4	Johnson Co., R. G.	F. R. Shriver	25 S. College St. Washington	15301
17-47	Johnson & Morgan *	Don R. Johnson	Snow Shoe	16874
14	Johnstown Coal & Coke Co.	O. L. Hawkins	244 Walnut St. Johnstown	15901
17, 47	Jones & Brague Mining Co.*	R. F. Brague	106 Carpenter St. Blossburg	16912
8,13	Jones & Laughlin Steel Corp.	P. A. Ferguson	3 Gateway Center Pittsburgh	15230
32	Jordan, Benjamin F. *	Jas. L. Herron	Route 1 Dilliner	15327
32	K E S Enterprises, Inc.*	K. E. Smith	721 Main St. Bentleyville	15314
41	K & G Coal Co.*	Dean Krise	Box 201 Cairnbrook	15924
38	K.I.T. Industries *	L. J. Schmader	Box 69A Lucinda	16235
33	Kaiser Refractories *	J. W. Pleacher	Ohlpylle	15470
38,43	Kann, John *	Harold Swartz	R. D. 2, Box 206 Punxsutawney	15767
11	Kaskan Coal Co.	Geo. Kaskan	R. D. 2 Vandergrift	15690
43,44	Kasubick Bros. Coal Co.*	Ray Kasubick	Charles St. Houtzdale	16651
32	Kelley Enterprises, Inc.*	Geo. W. Kelley	P. O. Box 455 Fairchance	15436
31	Kelly Mining Co.*	Richard Gorr	2600 Buena Vista Elizabeth	15037
34	Kendi & Sons, Inc., Paul *	Paul Kendi, Jr.	R. D. 3 Mt. Pleasant	15666
14	Kennedy Coal Co.	Abraham Kennedy	R. D. 5, Box 35 Punxsutawney	15767
1,30,31	Kerry Coal Co.*#	Vernon Kerry	R. D. 2, Box 19 Portersville	16051
32	King Knob Coal Co., Inc.*	G. B. Stuart, Jr.	Taylorstown	15328
43	Kitko, Francis B. *	F. B. Kitko	Box 166 Madera	16661
2	Kitt Coal Co., Inc.	H. Lee Buell	R. D. 1 Adrian	16210
14	Kniseley Coal Co.	F.M.Caltagarone	P. O. Box 158 Reynoldsville	15851
13	Kovach Coal Co.	Alex Kovach	10 Maple St. Masontown	15461
35	Kravetsky, Charles *	Chas. Kravetsky	Box 194 Avonmore	15618
14	Kraynak Coal Co.	Thos. Kraynak	R. D. Glen Campbell	15742
42	Krieger, James *	Jas. Krieger	R. D. Saxton	16678
17,42,43,44,				
45,47	Kristianson & Johnson Coal Co.*D.	H. Johnson	Lanse	16849
33	Krulloch, Steve *	Steve Krulloch	R. D. 6, Box 422 Uniontown	15401
33	Kukar, Mike *	Mike Kukar	Box 73 Bentleyville	15314
33,34	Kutsenkow, George *	Geo. Kutsenkow	P. O. Box 69 Clarion	15025
18	L & A Coal Co.	Marlin Laney	R. D. 2, Box 57 Barnesboro	15714
42	L & B Coal Co.*	Raleigh Barnett	Waterfall	16689
35	L & E Const. & Equip.Co., Inc.*	L. L. Echnoz	R. D. 7 Kittanning	16201
9	Lady Jane Collieries, Inc.	Norman Weitzel	P. O. Box 130 Phillipsburg	16866
34,35	Lakeside Coal Co., Inc.*	A. E. Shawley	P. O. Box 266 Apollo	15613
1	Lakeview Processing Corp.	P. P. Deliere	Box 283 Hilliards	16040
39	Lamkie Coal Co., Inc.*	Wm. J. Lamkie	Glen Campbell	15742
44	Lansberry Coal & Excavating *	Jas. M. Stott	Woodland	16881
41	Lasky Construction Co., Inc.*	Stanley Lasky	R. D. 1 Holsopple	15935
34	Latimer Brothers *	Dale Latimer	P. O. Box 292 New Alexandria	15670
34	Latrobe Construction Co.*	Paul Haas	P. O. Box 150 Latrobe	15650
13,33	Laurita, Jerry *	Jerry Laurita	R. D. 1, Box 137 Point Marion	15474
32	Lawrence Coal Co.*	J. V. Filiaggi	R. D. 6, Box 632 Uniontown	15401
36	Leadbetter Coal Co.*	Allen Leadbetter	R. D. 1 Strattanville	16258
39	Leasure Coal Co.*	R. L. Leasure	R. D. 2 Homer City	15748
39	Leasure Coal Co., Robt. L.*	R. L. Leasure	R. D. 2 Homer City	15748
42	Lechene Coal Co., Inc.*	Leo L. Lechene	R.D.1, Box 364A Patton	16668
11	Leechburg Mining Co.	H. F. Dummire	320 Canal St. Leechburg	15656
32	Lenew Enterprises, Inc.*		P. O. Box 213 Charleroi	15022
30	Lineal Industries, Inc., Energy Division *	J. D. Morgan	P. O. Box 4459 Pittsburgh	15205
44	Long Coal Co., A. W. *	Wm. A. Long	1203 Presqueisle Phillipsburg	16866
21	Longwall Mining, Inc.	Geo. Ledney	900 Mine 42 Windber	15963
42	Lovell, Allan E. *	A. E. Lovell	Box 73 Blandburg	16619
11	Loyal Creek Coal Co.	Robt. Helfer	Box 200 Slickville	15684
30	Lucas Coal Co.*	A. J. Lucas	400 North St. Grove City	16127
36	Lucinda Coal Co.*	Patrick Carroll	Box 153 Lucinda	16235
33	Luzerne Coal Corp.*	W. D. Wilson	Box 50 E. Millsboro	15433

District	Operator	General Supt.	Address	Zip Code
7	M B M Coal Co., Inc.	W. F. McClatchy	Old Gibson Bldg.	Bentleyville 15314
21,42	M & K Coal Co.®	M. D. Meehan	P. O. Box 408	Davidsville 15928
35,39	M & M Mining, Inc.*#	Ken. Morchesky	R. D. 1	Carrolltown 15722
33	M. P. K. Coal Co.*	Thos. J. Blako	Box 708	Masontown 15461
22	Manion Coal Co., Inc.	D. B. Holsopple	Box 131	Holsopple 15935
35	Manor Minerals, Inc.*	Wm. F. Stitt	265 S. Jefferson	Kittanning 16201
14	Manor Mines, Inc.	Carl A. Utberg	R. D. 2	Homer City 15748
9	Manor Mining & Contr. Corp.	C. E. Morris		Bigler 16825
14,39	Marion Center Mining Co.*#	Clair B. Kinter	R. D. 1	Marion Center 15759
32	Mark IV Coal Co.*	Roland Seamon	1537 Pearlman Av.	Clarksburg, WVa. 26301
14,35,38	Markle-Bullers Coal Co.*	Chas. E. Powell	Keystone Bldg.	Kittanning 16201
9	Marlowe Coal Co., Inc., Fred	Kevin Marlowe	Redwood Ave.	Weedville 15868
46	Marlowe Mining Co.*#	Kevin Marlowe	Redwood Ave.	Weedville 15868
33	Marsolino Coal & Coke, Inc.*	Robt. Smouse	P. O. Drawer X	Uniontown 15401
35,36	Martin Coal Co., James E.*#	J. E. Martin	R. D. 1	Templeton 16259
33	Martucci & Tueche *	Larry L. Graves	518 McKean Ave.	Charleroi 15022
6	Mathies Coal Co.	Mike Rocco	Box 104	Finleyville 15332
9,35,36,38	Mauersberg Coal Co.*	R. J. Mauersberg		Sigel 15860
36	Mays Coal Co.*	Jas. A. Mays, Jr.	Box 447	Clarion 16214
34	Mazzaro Coal Co.*	C. M. Captline	Box M	Clinton 15026
40	McClintock, J. Lloyd *	J. L. McClintock	R. D. 1	Rockwood 15557
25	McCracken Coal	Daniel McCracken		W. Lebanon 15783
38,45	McDonald Land & Mng. Co., Inc.*	Homer Price	Box 104	Grampian 16838
44	McGovern Coal Co., Clair C.*	C. C. McGovern		Karthaus 16845
9,35	McIntire Coal Co., Inc., Wm. J.*	Ronald McIntire	P. O. Box 171	Sheloceta 15774
15,39,43	Mears Coal Co.*#	Paul Brocius	Box 188	Dixonville 15734
31	Medure, Angelo *	Lynn Chapman	R. D. 4, Box 192	New Castle 16102
31	Medusa Cement Co.*	Walter Kirkwood	Box 37	Wampum 16157
34	Mehrer, Emil W. *	E. W. Mehrer	439 Sunset Dr.	Greensburg 15601
33	Menallen Coke Co.*	M. Nobel	Box 458	New Salem 15468
40	Metco Mng. & Minerals, Inc.*	D. R. Martin	531 N. Center Av.	Somersett 15501
5	Micale Farm Supply	Jos. A. Micale, Jr.	Box 7	Rural Ridge 15075
32	Midway Coal Co.*	F. W. Drammer	Box 241	McDonald 15057
34	Mikel, Edward *	Edward Mikel	R. D. 1	W. Newton 15089
36	Miles Coal Co., Clyde *	Clyde Miles	R. D. 2	Summersville 15864
36	Miles Coal Co., Steven C.*	S. C. Miles	R. D. 1	Fairmount City 16224
34	Miller, Jr., Nelson L.*	N. L. Miller, Jr.	4th St. Exit	Sutersville 15083
1,30	Miller & McKnight Coal Co., Inc.*	Gary McKnight	R. D. 2	Slippery Rock 16057
37	Mineral Hill Corp.*	Emil Lucas	558 Beatty St.	Grove City 16127
36	Minich Coal Co.*	Darl Minich	R. D. 2, Box 88	Mayport 16240
44	Monarf, Inc.*	Andy Chabala	R.D.3 Penn Farms	Duncansville 16635
35	Monroe Contract Corp.*#	Leo Indyk	2432 Lincoln Way	McKeesport 15131
38	Moore Coal Co., Everett *	Glenn Moore	304 Indiana St.	Punxsutawney 15767
47	Moore & Son, Inc., W. G.*	W. A. Johnson	314 N. 4th St.	Philipsburg 16866
34	Morcoial Co., Inc.*	Robt. M. Stefann	100 W. Otterman	Greensburg 15601
12	Moremet Coal Co., Inc.	Henry Davis	116 N. Main St.	Greensburg 15601
9,45	Moshannon Falls Mng. Co., Inc.*	A. E. Woolridge	11 N. 2nd St.	Clearfield 16830
32	Nardel Contracting Co., Inc.*	John P. Nardel	P. O. Box 7	Mather 15346
30	Nastasi Coal Co.*	James Nastasi	R. D. 1	Hilliards 16040
32	Nat Industries, Inc.*	M. Natali	R. D. 1, Box 173	Bentleyville 15314
13	National Mines Corp.	Regis E. Rusnock		Isabella 15447
42	New Enterprise Stone & Lime Co., Inc.*	Dale W. Detviler		New Enterprise 16664
46	New Shawmut Mining Co.*	A. J. Palumbo		St. Marys 15857
35	Nicholson Rm Coal Co.*#	Richard Good	P. O. Box 518	Johnstown 15907
16,25	North American Coal Corp., The	G. A. Marshall		Seward 15954
1	North Butler Coal Co.	David Conterno	135 Oneida Val.Rd.	Butler 16001
17,34,39,				
42	North Cambria Fuel Co.*	J. F. Weakland	1st Nat'l Bk.B1.	Spangler 15775
33	Oak Rm Coal, Inc.*	Frank Sabatine	P. O. Box 576	Uniontown 15401
33	Oberlechner, Steve *	S. Oberlechner	R. D. 1, Box 440	McClellandtown 15458
44	Ogden Co., C. A.*	Rhue Ogden	P. O. Box 661	Clearfield 16830
32	Ohio Coal & Construction Co.*	Lanny E. Ross	R. D. 1	Daisytown 15427
34,38,39	Old Home Manor, Inc.*	R. L. Leasure	R. D. 2	Homer City 15748
15#	Oneida Mining Co., The	Ivan Moreton		Seward 15954
45	Orlando, Dominic *	Geo. Shmchcock		Curwensville 16833
34	Overly, L. W. *	L. W. Overly	R. D. 1	Mt. Pleasant 15666
9,45,46	Owens Coal Mining Co.*	Jos. A. Owens	R. D. 1	Penfield 15849
22,23,40,				
41	PBS Coals, Inc.*#	Clark Heist	P. O. Box 210	Mercersburg 17236
34	P. G. Coal Co., Inc.*	F. A. Stoughton	Box 124	Wildwood 15091
35	P & L Coal Co.*	P. Farester, Sr.	R. D.3, Box 316A	Ford City 16226
47	P & M Coal Co.*	Max Kibble	248 Main St.	Blossburg 16912



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9,14,35,38, 43,46	P & N Coal Co., Inc.*#	D. J. White	242 W. Mahoning	Punxsutawney 15767
32	Pangersis Coal Co.*	Ed. Pangersis	R. D. 2	Oakdale 15071
11	Partner Coal Co.	Adam Greece	R. D. 4, Box 245	Apollo 15613
26	Peggs Run Coal Co., Inc.	J. S. Courtney	P. O. Box 184	Shippingport 15077
39	Peles Coal Co., Inc.*	Jos. Peles	R. D. 1	Glen Campbell 15742
37	Pengrove Coal Co.*	Len Chutz	R.D.3, Box 3629	Grove City 16127
34	Penn Aggregates *	Jas. Laspina	R. D. 2	Irwin 15642
11	Penn Allegh Coal Co., Inc.	John Sulka	R.D.2, Box 238A	Tarentum 15084
17,44	Penn Coal Co.*	Leroy Thompson	P.O. Box 626	Phillipsburg 16866
15	Penn Hill Coal Corp.	Kerry Mears	Box 188	Dixonville 15734
23,40	Penn Pocahontas Coal Co.*	T. E. Light	P. O. Box 248	Garrett 15542
32,33	Penn Sherman Corp.*	Chas. Metz	R. D. 1, Box 91	Bentleyville 15314
40,41	Penn Somerset Corp.*	John Gould	Box 150	Latrobe 15650
35	Penn Terra, Ltd.*	Sam Laspina	500 Brown Ave.	Turtle Creek 15145
42	Pennsylvania Energy Corp.*	Herbert Eppley	P. O. Box 518	Johnstown 15907
33,39	Pennsylvania Mineral Co.	J. R. Slate, Jr.	500 Lloyd Ave.	Latrobe 15650
32	Pennweir Construction Co.*	Pat Arena	401 Penn Ave.	Weirton, WVa. 26062
47	Percival, John *	Robt. W. May	R. D. 1	Canton 17724
47	Percival, Paul *	Wm. Martz	R. D. 1	Canton 17724
1,30,31	Perry Bros. Coal Co.*	R. Snyder	Box 1163	Sharon 16146
4	Petitte Bros. Coal Co., Inc.	James Barill	Route 1	Dilliner 15327
32	Petricca Coal Co.*	James Petricca	R. D. 2	Burgettstown 15021
23	Petrosky, Victor	Victor Petrosky	R. D. 4, Box 38	Latrobe 15650
36	Phillips, Merle H. *	M. H. Phillips	R. D. 2, Box 50	Sligo 16255
34	Piccolomini, William *	Wm. Piccolomini	213 W. Wash. Ave.	Connellsville 15425
44,45	Pike Coal Co.*	R. H. Thompson	P. O. Box 407	Phillipsburg 16866
31	Pittsburgh Refractories, Inc.*	Robt. Holzer	Benedum Trees Bl.	Pittsburgh 15222
34	Polar Coal Co.*	J. J. Jolly	200 Willow Crossing Rd.	Greensburg 15602
32,33	Pontorero & Sons Coal Co., Inc.*	Paul Pontorero	231 S. Water St.	Masontown 15461
42	Powell Coal Co., C. E. *	Wm. Staggs		Blandburg 16619
44	Power Contracting Co., Inc.*	James Cowfer	P. O. Box 543	Phillipsburg 16866
38	Preston, Ornan *	D. O. Preston	P. O. Box 61	Brookville 15825
32	Protz Bros. Coal Co.*	Mike Protz	R.D.2, Box 143A	W. Newton 15089
33,34	Purco Coal, Inc.*	A. J. Ripepi	R. D. 2, Box 384	Monongahela 15063
33	Puskar, John J. *	Jos. Puskar	R. D. 1	Dawson 15428
46	Quinn Coal & Clay Mines*	T. W. Quinn	P. O. Box 347	Emporium 15834
9,36	R.E.M. Coal Co., Inc.*	A. D. Bullers	271 Main St.	Brookville 15825
39	R & L Development Co.*	Dale Latimer	Box 292	New Alexandria 15679
33	R. M. & L. Co.*	Gerald Jarrett	P. O. Box 552	Masontown 15461
35	R & R Coal Co.*	E. B. Armitage	R. D. 2	Vandergrift 15690
32	R & S Enterprise *	Lanny E. Ross	Box 567	Ellsworth 15331
40	Ram Construction Co.*	Irvin E. Lohr	R. D. 2, Box 1C	Canonsburg 15317
38,39	Red Gap Coal Co.*	W. D. Gardner	P. O. Box 179	Glen Campbell 15742
35,36	Redding, Terry *	Dennis Redding	Box 58	Distant 16223
45	Reese, Philip *	Philip Reese		Karthaus 16845
44	Reese Brothers *	Jas. B. Reese	709 McAteer St.	Houtzdale 16651
36	Reichard Paving & Excavating Co., Gene *	Gene Reichard	R. D. 3	New Bethlehem 16242
38	Reiner, Melvin *	Melvin Reiner	R. D. 2	Mayport 16240
22	Reitz Coal Co.	Frank Sesack	509 15th St.	Windber 15963
1,5,8,12	Republic Steel Corp.	J. R. Eaton	616 Fayette Nat'l Bk. Bldg.	Uniontown 15401
42	Resource Land Corp.*	Jos. Herzog	Horsham Rd. & Walnut Ave.	Horsham 19044
38	Rice Coal Co.*	Max Rice	711 Edward St.	Phillipsburg 16866
42	Richards, Kenneth G.*	G. R. Mellott	810 LincolnWay E.	McConnellsburg 17233
22	Richland Coal Corp.	E. Martinage	R. D. 1, Box 434	South Fork 15956
42	Ridge Mining Co.*	Theodore Seskey	R. D.	Ashville 16635
9,44,45,47	River Hill Coal Co., Inc.*	Raymond Larson		Kylertown 16847
35	Riverera Land Co.*	Gary Doverspike	5 Shady Lane	Pittsburgh 15235
10,34,35	Rob Coal Co.*	C. O. Creel	P. O. Box 188	Apollo 15613
35	Robin Coal Co.*	Fred B. Hawk	R. D. 1, Box 366A	Kittanning 16201
34	Robinson, Alice K. *	L. Robinson, Jr.	107 Mt. Blaine Dr.	McMurray 15317
10,35	Rochester & Pittsburgh Coal Co.*	Robt. I. Billings	655 Church St.	Indiana 15701
37	Rockland Mining Co.*	J. P. Siegel	320 Liberty St.	Clarion 16214
39	Ron-Lee Coal Co.*	Elwood Swank	Box 336C	Paxinos 17860
33	Rondell Co., The *	Wendell Charles	R. D. 3, Box 536	Monongahela 15063
33	Rose, John C.*	J. C. Rose	Pechin Road	Dunbar 15431
39	Rosensteel, C. L. *	C. L. Rosensteel	R. D. 1	Saltsburg 15681
34	Rosini's, Inc.*	Ed. Pangersis	R. D. 2	Oakdale 15071
32	Rostosky Coal Co., Joseph *	Jos. Rostosky	Box 112	Monongahela 15063

District	Operator	General Supt.	Address	Zip Code
33	Ruane Arnold Coal Co.*	M. J. Ruane	Box 278	Hopwood 15445
13,33	Ruane Coal & Coke Co.*	James Ruane	Box 485	Fairchance 15436
32	Rumble, Jim *	Jim Rumble	R. D. 1, Box 42	Greensboro 15338
32	Rupani, Charles *	Charles Rupani	R. D. 1, Box 49	Bulger 15019
17	Rushton Mining Co.	Blair Rickard	P. O. Box 589	Phillipsburg 16866
34	Russo, Joseph S. *	J. S. Russo	544 Center New Texas Road	Pittsburgh 15239
44	Ryan Bros. Coal Co.*	Robt. Ryan	P. O. Box 177	Hyde 16843
30	S. B. P. Coal Co.*	D. J. Keihl	131 N. McKean St.	Kittanning 16201
30	S & C Pipeline Co.*	Jos. Smeltzer	200 Willow Crossing Road	Greensburg 15606
17,47	S & D Trucking Co.*	Edward B. Hall	P. O. Box 178	Snow Shoe 16874
38	S & M Coal Co.*	Raymond Schall	R. D. 6	Kittanning 16201
45	S R P Coal Co., Inc.*	Robt. C. Penoyer	P. O. Box 433	Clearfield 16830
30	S & S Coal Co.*	Donald Soberdash	R.D.1, Box 426A	Dunbar 15431
35,39	S & S Coal Co., Inc.*	J. Merle Smith	R. D. 1	Avonmore 15618
33	Sager Coal Co.*	J. R. Slate, Jr.	R. D. 1	Belle Vernon 15012
32,33	Sang Coal Co.*	J. V. Fillaggi	R. D. 6, Box 632	Uniontown 15401
23,40	Samner Bros. Coal Co.*	Robt. Samner	R. D. 1	Rockwood 15557
32	Sasso, Leonard P. *	Richard Panizza	R.R.3, Box 79	Burgettstown 15051
31	Schepp Coal Co., Inc.*	C. E. Schepp	R. D. 2, Box 64	Volant 16156
23,40,41	Scurfield Coal, Inc.*	Wm. E. Scurfield	226 Main St.	Berlin 15530
30	Sechan Limestone Ind., Inc.*	R. J. Sechan, Jr.	R. D. 1	Portersville 16051
41	Shade Mining Co.*	D. R. Hoffman	Box 121	Friedens 15541
40	Shaffer, Walter F.*	W. F. Shaffer		Listonburg 15457
36,38,39	Shaffer, Cecil J. *	C. J. Shaffer	R. D. 1	Apollo 15613
41	Shaffer, Myron *	Myron Shaffer	801 Shady Lane	Windber 15963
43,45	Shale Hill Coal Co.*	Edward Spencer		Grampian 16838
9,36	Shannon Coal Co.*	C. Hillman	Box 69	Clarion 16214
39	Shaw Coal Co.*	R. D. Shaw, Jr.	R. D. 2, Box 255	Homer City 15748
9,45	Shawville Coal Co.*	B. H. Lingle	P. O. Box 34	Shawville 16873
42	Sheehan Coal Co.*	C. E. Novak	Box 94	Cresson 16630
36,37	Siegel, Thomas E.*	T. E. Siegel	R.D.2, Box 618A	Shippensburg 16254
9,37	Siegel Coal Co., Harold A.*	H. A. Siegel	320 Liberty St.	Clarion 16214
43,44	Simca Mining, Inc.*	Geo. Shimchock	405 James St.	Curwensville 16833
39	Sivard Bros. Coal Co.*	Budd E. Siverd	R. D. 1, Box 199	Clymer 15758
40	Slifco Bros. Coal *	John Slifco	R. D. 3	Berlin 15530
40	Smith, John J. *	J. J. Smith	Rt. 1, Box 74	Mt. Savage, Md. 21545
34	Smith Coal Co., Victor P.*	R. T. Smith	200 2nd St.	Derry 15627
46	Smith & Rogos Coal Co.*	R. T. Rogos	P. O. Box 214	Brockway 15824
2,35	Snyder Co., C. R. *	Tom Snyder	P. O. Box 10	Kittanning 16201
38	Snyder Co., Marlin L. *	M. L. Snyder	Box 109	Timblin 15778
33,40	Soberdash Coal & Coke Co.*	Donald Soberdash	R.D.1, Box 426A	Dunbar 15431
22,40,41	Solar Fuel Co.*	Kenneth Ross	P. O. Box 488	Somerset 15501
33	Solomon & Teslovich*	David Baker	Box 768	Masontown 15461
40	Southampton Coal Co., Inc., The*	* G. W. Danner	36 Howard St.	Cumberland, Md. 21502
23	Spewock, Theodore	Theodore Spewock	R. D. 5, Box 25D	Latrobe 15650
9,36,38	Stahlman Coal Co., Inc., W.P.*	Edward Best	Box 69	Clarion 16214
38	Stanford, Richard *	Richard Stanford	R. D. 5, Box 37C	Punxsutawney 15767
32	Stankola, Ronald J. *	R. J. Stankola	R. D. 1, Box 44	Dilliner 15327
40	Star Coal Co.*	A. Kukenberger	P. O. Box 408	Davidsville 15928
40	Star Minerals Co.*	LeRoy Miller	P. O. Box 408	Davidsville 15928
42	Starford Coal Corp.*	Wilson Spicher	205 Masonic Bldg.	Ebensburg 15931
38	Starr Coal Co.*	Ivan Starr, Jr.		Brockport 15823
35	State Industries, Inc.*	Tom Snyder	P. O. Box 10	Kittanning 16201
32	Stefkovich Brothers, Inc.*	A. P. Stefkovich	Short St.	Avella 15312
24	Stella Maris Coal Co.	T. G. Johnston		Dysart 16636
17,44,47	Stott Coal Co., Inc., Jas.M.*	Jas. M. Stott	233 N. Front St.	Phillipsburg 16866
38,45	Strishock Coal Co.*	S. A. Strishock	Box 258	Brockway 15824
38	Sugar Hill Limestone Co.*	R. A. Smith	P. O. Box 69	Reynoldsville 15851
40	Sum Coal Co.*	Homer C. Bowers		Salisbury 15558
1,30	Sunbeam Coal Corp.*	W. L. Harger	Box 5	Boyers 16020
40	Svonavec, Inc.*	S. A. Svonavec	R. D. 1	Friedens 15541
33	Swenglish Coal Co.*	L. Swenglish	R. D. 4, Box 614	Uniontown 15401
44,45	Swistock & George *	P. Swistock, Jr.	Box 275	Houtzdale 16651
46	Tamburlin Bros. Coal Co., Inc.*	* Geo. Tamburlin	R. D. 1	Brockport 15823
35	Taylor, Robert F. *	Robt. F. Taylor	MR 10	Kittanning 16201
33	TeDesco Coal Co.*	Wm. K. TeDesco	Box 143	Wyano 15695
32	Teer Co., Nello L. *	F. Dennis Bard	P. O. Box 11	Eighty Four 15330
9,45	Teeter Coal Co., John *	John Teeter, Jr.	P. O. Box 72	Phillipsburg 16866
14	Terry Coal Sales, Inc.	Dennis Reddinger	Box 58	Distant 16223
2	Tesone Coal Co.	Otis Sherry	Box 105	Petrolia 16050
9,45	Thomas Bros. Coal Co., Inc.*	Richard Peterman		Grampian 16838

District	Operator	General Supt.	Address	Zip Code
44	Thompson Bros. Coal Co., Inc.*	Leonard Thompson	P. O. Box 626	Philipsburg 16866
44	Thompson Coal Co., Inc.,			
	John A.*	Jas. C. Hudson	Box 967	Clearfield 16830
31	Thompson Mining Co.*	Duane Burt	R. D. 1	New Springfield, Ohio 44443
40, 41	Three S Coal Co.*	Millard R. Swank		Stoystown 15563
30	Tiche Limestone & Const. Co.*	Zetta Tiche	R. D. 1	Boyers 16020
35	Toy, Estate of Edwin W. *	A. T. Sigworth	R. D. 3	Kittanning 16201
8, 32	Tremont Mining Co.*	Edward Baker	188 Arlington Av.	Charleroi 15022
22	Trent Coal, Inc.	Bruce W. Trent	R. D. 1	Friedens 15541
4	Triangle Enterprises	H. Gugliotta, Jr.		Dilliner 15327
23	Tri-C Coal Co., Inc.	Dwaine R. Martin	531 N. Center Av.	Somerseset 15501
11	Tunnelton Mining Co.	Wm. D. Weimer	R. D. 1, Box 695	Saltsburg 15681
32	Twilight Industries, Div. of			
	U. S. Natural Resources, Inc.*	H. J. Detwiler	527 Broad Ave.	Belle Vernon 15102
32	Tyhonas Coal Co., LeRoy *	LeRoy Tyhonas	R. D. 1	Coal Center 15423
45	Union Clay Co., Inc.*	R. A. Danvir	Box 188	Grampian 16838
38	United Industries, Inc.*	Chas. E. Powell	Keystone Bldg.	Kittanning 16201
3, 7, 13	United States Steel Corp.	E. L. Baker	600 Grant St. PIRR	Pittsburgh 15230
34	U. S. Utilities Services Corp.*	James Peretto	470 Mall Circle	Monroeville 15146
42	Universal Minerals, Inc. @	Tony Joseph	Box 408	Davidsville 15928
32	Utilco, Inc.*	John P. Nardel	437 Railroad St.	Bridgeville 15017
13	Utilities Fuel Co.			Point Marion 15474
22	Valent Coal Co.	L. R. Huston	R. D. 1	Central City 15926
15, 35	Valley Coal Co., Inc.*	Henry Vehovic	P. O. Box 86	Alverda 15710
36	Vantage Coal Corp.*	J. M. Hillman	Box 69	Clarion 16214
34	Vargo Coal Co., Inc.*	John A. Vargo	24 Ruth Place	Belle Vernon 15012
1, 31	Veon, Inc., Ralph A.*	R. A. Veon	Box 326	Darlington 16115
14, 35, 38	Vetlica Construction Co.*	Walter Stelter	509 Morningstar	Ellwood City 16117
20	Vinton Coal Co.	Steve Lonesky	Box 441	Vintondale 15961
46	Vollmer, L. B. *	Lawrence Vollmer	Rosely Road	St. Marys 15857
35	W I Co. *	F. Pulford III	R. D. 2	Dayton 16222
36	W & M Coal Co.*	Ronald Weaver	R. D. 3	New Bethlehem 16242
34	W & R Coal Co.*	Wendell Charles	R. D. 3, Box 536	Monongahela 15063
41	W W Coal Co.*	W. C. Will	R. D. 1	Central City 15926
45	Waroquier Coal Co.*	J. L. Waroquier	133 W. 5th Ave.	Clearfield 16830
42	Weakland Brothers *	Paul J. Breth	R. D. 1	Barnesboro 15714
34	Weaver, Joseph *	Jos. Weaver	P. O. Box 219	Greensburg 15601
37	Weaver Contracting, Inc.*	Wm. R. Weaver	R. D. 1, Box 175	Conneaut Lake 16316
9, 37	Weaver & Sons, A. P.*	R. A. Weaver		Fryburg 16326
39	Weimer, John *	Floyd Cass	R. D.	Apollo 15613
25	Weimer Coal Co.	Jas. A. Weimer, Jr.	R. D. 2, Box 222A	Homer City 15748
34	Weinman, Homer *	Homer Weinman	R. D. 4, Box 57	Mt. Pleasant 15666
34	Weiss Bros. Leasing, Inc.*	Alan M. Weiss	Demmler Rd.	McKeesport 15132
42	Wesott, Inc.*	F. B. Westrick	Cameron St.	Carrolltown 15722
1, 30, 35	West Freedom Mining Co.*	R. W. Haller	Box 169	Kittanning 16201
32, 33	West Penn Coal & Const. Co.*	Jefferson Rhodes		Rices Landing 15357
30	Western Hickory Coal Co., Inc.*	Harry W. List	R. D. 1	Boyers 16020
4, 10, 15	Williamson Shaft Contr. Co.	Vere E. Pifer	207 Fairmont Ave.	Fairmont, WVa. 26554
1, 30	Willowbrook Mining Co.*	James Sartori	1005 W. Kettler	Grove City 16127
36	Wilson, John N. *	J. N. Wilson		Shippenville 16254
41	Windber High Standard Coal Co.*	F. Krise	1203 Graham Ave.	Windber 15963
37	Winger Coal Co., Inc.*	Clair E. Winger	R. D. 6	Mercer 16137
44	Winters Construction, Melvin*	Melvin Winters	R. D. 1	Osceola Mills 16666
17	Wittig, Arthur	Arthur Wittig	R. D. 1	Monroeton 18832
36	Wright, Inc., Grant R. *	G. R. Wright	Box 380	Fombell 16123
36	Wyant Coal Co., R. E.*	R. E. Wyant	R. D. 2, Box 125	New Bethlehem 16242
36	Yates Bros. Coal Co.*	Larry T. Yates	Box 70	Rimersburg 16248
42	Yellow Run Coal Co.*	T. R. Davis	Box 317	Orbisonia 17243
42	Yellow Run Energy Co.*	Bob Roxby	312 Masonic Bldg.	Ebensburg 15931
9, 36, 37	Zacherl Coal Co., Inc.*	Ray Zacherl		Lucinda 16235
34	Zappone Construction Co.*	M. J. Zappone	R.D. 3, 104	
			Oakview Drive	Ligonier 15658
32	Zarek, Inc.*	Frank Erjavek	Box 288	Greensburg 15338
4	Zeni-McKinney-Williams Corp.	G. A. Kelly	R. D. 3, Box 184	Waynesburg 15370
41	Zubek & Yantus *	Steve Yantus		Central City 15926

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# DIRECTORY

DICTIONARY



## COMMONWEALTH OF PENNSYLVANIA

## DEPARTMENT OF ENVIRONMENTAL RESOURCES

Maurice K. Goddard Secretary	2nd Floor Evangelical Press Bldg.	P. O. Box 1467 Harrisburg	17120	717-787-2814
Wesley E. Gilbertson Deputy Secretary Environmental Protection & Regulation	9th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-5027

OFFICE OF MINES AND LAND PROTECTION

Walter N. Heine Associate Deputy Sec'y	9th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-4686
Jack H. Viets, Chief Administrative Services	9th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-8193
Catherine Miles Statistical Supervisor Administrative Services	8th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-4876

Bureau of Surface Mine Reclamation

William E. Guckert Director	7th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-5103
D. R. Thompson, Chief Div. of Mine Drainage Con- trol & Reclamation	7th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-783-8845
Donald Zutlas, Chief Div. of Licensing & Bonding	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-4827
Robert H. Davis, Chief Div. of Explosives	8th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-2458
Geo. R. Sterling, Chief Anthracite Surface Mining Section	Motor Loan Services Bldg. 108 S.Claude A Lord Blvd.	Pottsville	17901	717-622-8181 Ext. 360
Edward Lancaster Inspector at Large (35,36,37,38,43,44,45,46 & 47)	Box 225	Brockway	15824	814-265-2833
Jacob Leighty Inspector at Large (30,31,32,33,34,39,40,41 & 42)	R. D. #1	Derry	15627	412-694-5117

Open Pit Mine Conservation InspectorsDis-  
trict

30 Merle Urey	529 N. Center Ave.	Grove City	16127	412-458-8773
31 Herbert Strum	4466 Ellwood Rd.	New Castle	16101	412-758-7061
32 William Cherry	R. D. #3	McDonald	15057	412-745-6626
32A William Davis	77 Erie St.	Washington	15301	412-222-3934
32B -				
33 James King	Box 3	Ohioptyle	15470	412-329-5935
33A Fred Ulishney	R. D. #3	Latrobe	15650	412-539-1729
34 William Gray	R. D. #2, Box 201	McDonald	15057	412-221-7197
34A John Bates	P. O. Box 361	Ligonier	15658	412-238-4356
35 Bernard Snyder	R. D. #2	Kittanning	16201	814-257-8854
35A Henry Foringer	Box 171	Boyers	16020	412-735-2297
36 Charles Speelman	Box 581	Clarion	16214	814-226-6533
36 Andrew Colberg	258 Poplar Ave.	Dayton	16222	814-257-8448
37 Virgil Ordway	Crescent Ave.	Clarion	16214	814-226-7623
38 John Zuchowski	R. D. #1, Box 77	Rockton	15856	814-583-5470
38A John D. Monks	R. D. #1	Corsica	15829	814-379-3521
39 Terrence Smith, Actg.	Box 29C, R.D.#2, Rt. 259	Ligonier	15658	412-238-2737
39A Terrence Smith	"	"	"	"

## Open Pit Mine Conservation Inspectors (Continued)

## Dis-

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40	Paul Serfass	426 Center St., Box 67	Boswell	15531	814-629-9580
40A	-				
41	John Moore	P. O. Box 248	Windber	15963	814-467-5171
42	James Wise	Main Street	St. Michael	15951	814-495-4295
43	Charles Hicks	R. D.	Grampian	16838	814-236-1369
44	Nile Linberg	R. D. #2, Box 78	Phillipsburg	16866	814-342-3221
45	Wayne Morrison	301 Whitmer St.	Clearfield	16830	814-765-2239
45A	-				
46	Gary Tamburlin	R. D. #1, Box 146-I	Kersey	15846	814-885-8765
47	Bryce Putman	511 Cricklewood Dr.	State College	16801	814-234-3219
48	-				
49	-				
50	Harry Poole	333 E. Church St.	Nanticoke	18634	717-735-0397
51	Howard Murphy	117 Beverly Dr.	Clarks Summit	18411	717-587-3936
52	James Gaughan	242 Courtdale Ave.	Courtdale	18709	717-288-4833
53	William Sanders	R. D. #2	Dalton	18414	717-563-1945
54	-				
55	Robert Pizzoli	313 W. Saylor St.	Altas	17851	717-339-1169
56	George Thomas	315 E. Dewart St.	Shamokin	17872	717-648-8454
57	James Leber	986 Groff Ave.	Elizabethtown	17022	717-367-2095
58	Walter Dieterle	1132 Laurelee Rd.	Reading	19605	215-929-1640
59	Joseph Ruane	928 N. Washington St.	Shamokin	17972	717-648-0262
60	Robert Whitmer	1332 W. Fern St.	Shamokin	17872	717-648-8677
61	Thomas Roof	R. D. #1	Annvile	17003	717-867-1122
62	Edward Wilson	242 E. Evergreen St.	West Grove	19390	215-869-9480
63	Spencer Arnold	32nd & Brisban Sts.	Harrisburg	17111	717-564-5315
64	L. Paul Louey	R. D. #1	Littlestown	17340	717-359-4920
65	-				

Bureau of Land Protection

Donald Lazarchick	9th Floor	P. O. Box 2063			
Director	Fulton Nat'l Bk. Bldg.	Harrisburg	17120	717-787-9870	
Sammuel Cortis, Chief					
Div. of Mine Subsidence	203 S. Washington Rd.	McMurray	15317	412-941-7100	
Regulation					
Eugene Shank, Actg. Chief	8th Floor	P. O. Box 2063			
Div. of Mine Subsidence	Fulton Nat'l Bk. Bldg.	Harrisburg	17120	717-787-5565	
Insurance					
Wm. C. Bucciarelli, Chief	8th Floor	P. O. Box 2063			
Div. of Solid Waste	Fulton Nat'l Bk. Bldg.	Harrisburg	17120	717-787-7382	
Management					
Bruce E. Ziegler, Chief	State Office Bldg., Rm. 1207				
Oil & Gas Division	300 Liberty Ave.	Pittsburgh	15222	412-565-5075	
Charles H. Updegraff	Port Allegany Road	Coudersport	16915	814-274-9196	
Petroleum Engineer					

Oil and Gas Inspectors

## Dis-

## trict

1	Chas. C. Songer	P. O. Box 98	Pittsfield	16340	814-563-7853
2	Howard W. Martin	321 N. Eighth St.	Indiana	15701	412-463-0590
3	John A. Ifft	981 Park Ave.	Washington	15301	412-228-1942
4	Wm. H. Heeter	R. D. #1	Rimersburg	16248	814-473-3876
5	Chas. F. Straub	P. O. Box B	DuBois	15801	814-371-4031
6	John H. Gerg	P. O. Box 961	Butler	16001	412-287-0980
7	Leon W. Goble	P. O. Box 469	Grove City	16127	412-458-6661
8	Wm. E. Sleeman	21 Van-Ettan Ave.	Sheffield	16347	814-968-3753
9	Claude A. Olson	7 West St., P.O. Box 326	Coudersport	16915	814-274-9827
10	Wm. J. Burns, Jr.	335 N. Barnett St.	Brookville	15825	814-849-2445
11	Richard Walther	630 Southview Dr.	Pittsburgh	15226	412-563-3656

Bureau of Occupational Health

John W. Knauber	6th Floor	P. O. Box 2063			
Director	Fulton Nat'l Bk. Bldg.	Harrisburg	17120	717-787-6525	
Phillip Zullo, Chief	6th Floor	P. O. Box 2063			
Industrial Hygiene	Fulton Nat'l Bk. Bldg.	Harrisburg	17120	717-787-9662	

# OFFICE OF DEEP MINE SAFETY

Walter J. Vicinelly Commissioner	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-1376
Wm. F. Darkes, Special Asst. & Chief Admin. Officer	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-1376
James J. Shober, Jr. Anthr. Regional Mine Safety Director	Motor Loan Services Bldg. 108 S. Claude A Lord Blvd. Pottsville		17901	717-622-8181 Ext. 360
Dennis J. Keenan Bit. Regional Mine Safety Director	The Prave Bldg. 122 S. Center St.	Ebensburg	15931	814-472-7191

## Anthracite Underground Mine Inspectors

### Dis- trict

5	Robert T. Shober	626 Harvey St.	W. Hazleton	18201	717-454-0205
6	Leonard W. Rogers	837 Spruce St.	Kulpmont	17834	717-373-3942
7	C. E. Kashner	904 W. Spruce St.	Shamokin	17872	717-648-3792
8	C. E. Kashner, Actg.	"	"	"	"
9	Joseph Halaburda, Actg.	230 S. Wylam St.	Frackville	17931	717-874-1163
10	Joseph Halaburda	"	"	"	"
11	Arthur E. Hand	317 East Main St.	Hegins	17938	717-682-3284
12	Clarence E. Miller	Wiconisco Ave.	Muir	17957	717-647-9239

## Bituminous Coal Underground Mine Inspectors

1	W. H. Hixon (Office)	R. D. 1	Slippery Rock	16057	412-458-6447
	(Home)	R. D. 1	Carmichaels	15320	412-966-2134
2	W. H. Hixon	"	"	"	"
3	P. H. Hyatt	245 Bonar Ave.	Waynesburg	15370	412-627-8937
4	E. C. Urbany	1525 Sixth St.	Waynesburg	15370	412-627-5531
5	F. J. Shoaf, Jr.	524 Old Waynesburg Rd.	Carmichaels	15320	412-966-7638
6	R. A. Vicinelly, Actg.	14 Cedar St.	Masontown	15461	412-583-9309
7	R. J. Monaghan, Actg.	R. D. 3, Box 370-E	Uniontown	15401	412-438-6385
8	J. M. Hovanic	111 Water St.	W. Brownsville	15418	412-785-7707
9	G. F. Moody	6 W. Fifth Ave.	Clearfield	16830	814-765-7723
10	C. F. Kelly	247 Meadow St.	Ford City	16226	412-763-7846
11	J. C. Panchura (Office)	P. O. Box 151	Salina	15680	412-697-5221
	(Home)	405 McGovern Rd.	Houston	15342	412-745-9737
12	J. J. Hunter	1 Lentz St., Rolling Hills	Irwin	15642	412-863-0363
13	J. M. Muchnok	R. D. 1, Box 376	Hopwood	15445	412-438-0368
14	J. P. Boback, Actg.	R. D. 1, Box 20	Sidman	15955	814-487-5796
15	J. P. Boback, Actg.	"	"	"	"
16	L. D. Kimmel	1237 Washington St.	Indiana	15701	412-465-2873
17	William Garay	Box 354	Elmora	15737	814-948-6062
18	Eno Chellini, Actg.	(Office) 138 Maple St.	Vintondale	15961	814-749-0481
	(Home)	433 W. Church Ave.	Masontown	15461	412-583-2187
19	Lawrence Jones	614 W. Ogle St.	Ebensburg	15931	814-472-9282
20	Eno Chellini (Office)	138 Maple St.	Vintondale	15961	814-749-0481
	(Home)	433 W. Church Ave.	Masontown	15461	412-583-2187
21	E. H. Pauley	1100 Cambria St.	Portage	15946	814-736-4427
22	Michael Phillips	P. O. Box 334	Jerome	15937	814-479-4345
23	W. L. Reynolds	Sunny Acres Mobile Park, R. D. 2, Box 20	Somerset	15501	814-445-4320
24	A. E. Valeri	R. D. 2, Box 87	Ebensburg	15931	814-472-8548
25	R. E. Fulton (Office)	P. O. Box 261	Blairsville	15717	412-459-5777
	(Home)	9 Cedar St.	Masontown	15461	412-583-9266
26	A. M. Pawlosky	R. D. 1	Hickory	15340	412-745-8177
	J. Earl Lamont	426 Myrtle St.	Punxsutawney	15767	814-938-6271

## Anthracite Mine Electrical Inspectors

Michael J. Polinko	1211 Chestnut St.	Kulpmont	17834	717-373-1149
William Buggy	1539 W. Lynn St.	Shamokin	17872	717-648-0356

# Bituminous Mine Electrical Inspectors

Dis-

trict

1,2,5,

12

9,10,

11,14

6,7,8,

26

3,4,

13,23

17,18,19,21,

22,24

15,16,

20,25

E. C. Houston

340 Washington St.

Springdale

15144

412-274-8435

E. R. Shoemaker

217 Marlboro Dr.

New Kensington

15068

412-335-0307

John E. Pringle

P. O. Box 55

Merrittstown

15463

412-246-2022

John F. Funka, Actg.

R. D. 3

McDonald

15057

412-745-8597

Michael A. Anderson

220 Jefferson Ave.

Windber

15963

814-467-7667

Frank R. Jurczak

558 Waynesburg Rd.

Carmichaels

15320

412-966-7661

Stephen W. Marsinek

500 Pittsburgh Rd.

Uniontown

15401

412-438-6943

Frank L. Wilhelm

Box 308

Chalk Hill

15421

412-438-3134

Jas. P. Andrews, Sr.

504 E. George St.

Carmichaels

15320

412-966-5467

Richard W. Weimer

R. D. 2, Box 84

Blairsville

15717

412-459-6320

## Anthracite Mine Rescue & First Aid Instructor

Stephen M. Matsick

617 E. Patterson St.

Lansford

18232

717-645-4256

## Bituminous Mine Rescue & First Aid Instructors

Charles F. Erickson

1022 Conemaugh Ave.

Portage

15946

814-736-8678

Thomas McClemens

R. D. 3

Stoystown

15563

814-893-5423

Wm. P. Caffrey

512 N. Gallatin Ave.

Uniontown

15401

412-438-9218

Albert Colantoni

155 Hickory St.

Richeyville

15358

412-769-5828

## Anthracite Mine Air Testers

Clare W. Wittig

125 S. White St.,

Shenandoah

17976

717-462-1627

Ed. G. Narcavage

P. O. Box 134

Mount Carmel

17851

717-339-2862

## Bituminous Mine Air Testers

William Harrison

Box 283

Mather

15346

412-883-3501

I. M. King

44 Brown St.

Uniontown

15401

412-438-0323

## Mine Safety Training Instructors

A. J. Paciga

17 Cedar St.

Masontown

15461

412-583-9452

Andrew Secosky

R. D. 2, Box 548

Uniontown

15401

412-438-3924

## Underground Mine Inspectors Deep Non-Coal Mines

Wm. M. Smith

151 Sunset Ave.

Pleasant Gap

16823

814-359-2002

John Conroy

315 Ridge Ave.

Butler

16001

412-283-1059

## Uniontown Office

Wm. M. Wheeler  
Mining Engineer

66 N. Gallatin Ave.

Uniontown

15401

412-438-2582

## Mine Rescue Stations

Ebensburg  
Uniontown

Wilmore Road

814-472-6632

412-438-2582

438-1336

May 1, 1976

# **REPORT OF OIL AND GAS DIVISION**





DEPARTMENT OF ENVIRONMENTAL RESOURCES

DIVISION OF OIL AND GAS

ANNUAL REPORT FOR YEAR 1975

NUMBER OF  
SHEETS

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<sup>®</sup> PORTION OF WARREN COUNTY IN DISTRICTS 1 and 8

TABLE #1  
SUMMARY OF ACTIVITIES

	1966	1967	1968	1969	1970	1971	1972	1972	1974	1975	TOTAL 1956 to 1975
1. Drilling Permits Issued in Coal Areas	320	325	299	337	322	342	469	694	648	916	7785
2. Drilling Permits Issued Coal Areas Act 359#	51	24	12	7	16	10	16	11	15	26	318
3. Total Wells Coal Areas (Items 1 & 2)	371	349	311	344	338	352	485	705	663	942	8103
4. Drilling Permits Issued in Non-Coal Areas	-	-	297	806	944	956	1247	1522	1364	1042	8148
5. Drilling Permits Issued Non-Coal Areas Act 359 #	11	1	2	4	9	12	37	61	34	23	390
6. Total Permits Issued (Items 3, 4, & 5)	382	350	610	1154	1261	1320	1769	2288	2061	2007	16641
7. Reported Wells in Non-Coal Areas - File Numbers Issued	653*	660*	698*	1110*	27*	2*	10*	-	-	-	8241
8. Total Wells Non-Coal Areas (Items 4, 5, & 7)	664	661	997	920	950	970	1294	1583	1398	1065	16779
9. Total Wells Coal & Non-Coal (Items 6 & 7)	1035	1010	1308	1264	1288	1322	1779	2288	2061	2007	24882
10. Total Drilling Permits Issued Act 359 (Items 2 & 5) #	62	25	14	11	25	22	53	72	49	49	708
11. Drilling Canceled - Permits & Non-Coal File Numbers	82	40	270	158	244	236	169	327	597	383	3064
12. Wells Reported Drilled	997	943	1045	985	1009	992	1137	1368	1534	1602	19856
13. Plugging Numbers Issued	564	358	1246	1851	1721	1383	1860	1681	1511	1630	16160
14. Plugging Numbers Canceled	7	22	22	141	119	116	83	180	112	119	1047
15. Wells Reported Plugged & Abandoned	319	566	485	1723	992	1573	1317	1410	1089	1284	12807
16. Pillar Permits Issued	299	172	175	163	164	105	142	96	96	94	2828
17. Pillar Permits Canceled	1	-	1	2	-	-	1	-	1	-	20

# Act 359 of 1961 - Oil and Gas Conservation Law, Approved July 25, 1961. Effective Date September 25, 1961.  
 \* Prior to September 30, 1968, Permits were not required for wells in Non-Coal Areas, except those wells coming within purview of Act 359.  
 Act 265, Approved July 31, 1968, Effective September 30, 1968 - requires Permits to be issued for all wells.

REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION

TABLE #1

SUMMARY OF ACTIVITIES

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
1. Drilling Permits Issued in Coal Areas	208	334	320	313	296	277	350	320	364	331
2. Drilling Permits Issued Coal Areas Act 359 #	-	-	-	-	-	9	34	43	24	20
3. Total Wells Coal Areas (Items 1 & 2)	208	334	320	313	296	286	384	363	388	351
4. Drilling Permits Issued in Non-Coal Areas	-	-	-	-	-	-	-	-	-	-
5. Drilling Permits Issued Non-Coal Areas Act 359 #	-	-	-	-	-	10	35	51	74	26
6. Total Permits Issued (Items 3, 4, & 5)	208	334	320	313	296	296	419	414	462	377
7. Reported Wells in Non-Coal Areas - File Numbers Issued	642*	678*	744*	495*	643*	467*	445*	532*	782*	653*
8. Total Wells Non-Coal Areas (Items 4, 5, & 7)	642	678	744	495	643	477	480	583	856	679
9. Total Wells Coal & Non-Coal Areas (Item 6 & 7)	850	1012	1064	808	939	763	864	946	1244	1030
10. Total Drilling Permits Issued Act 359 (Items 2 & 5) #	-	-	-	-	-	19	69	94	98	46
11. Drilling Canceled - Permits & Non-Coal File Numbers	-	1	21	29	281	49	8	24	27	118
12. Wells Reported Drilled	375	819	888	799	949	782	766	749	1149	968
13. Plugging Numbers Issued	95	171	176	226	245	268	269	246	372	287
14. Plugging Numbers Canceled	-	2	5	19	9	20	12	21	23	15
15. Wells Reported Plugged & Abandoned	70	130	110	181	237	243	254	204	353	267
16. Pillar Permits Issued	259	195	111	79	105	128	87	108	105	145
17. Pillar Permits Canceled	-	-	-	-	-	-	9	-	2	3

# Act 359 of 1961 - Oil and Gas Conservation Law, Approved July 25, 1961. Effective Date September 25, 1961.

\* Prior to September 30, 1968, Permits were not required for wells in Non-Coal Areas, except those wells coming within purview of Act 359 of 1961. Act 265, Approved July 31, 1968, Effective September 30, 1968 - requires Permits to be issued for all wells.

TABLE #2  
SUMMARY OF ACTIVITIES BY COUNTIES  
JANUARY - DECEMBER, 1975

DISTRICT	County	Permits Issued		Permits Issued		Total	Drilling		Wells Reported Drilled		Plugging		Wells Reported Plugged & Abandoned		Pillar Permits Issued	Pillar Permits Canceled	DRILLING PERMITS ISSUED		Total
		Coal Areas	Non-Coal Areas	Coal Areas	Non-Coal Areas		Cancelled	Completed	Drilled	Completed	Numbers Issued	Cancelled	Plugged	Abandoned			Coal Areas	Non-Coal Areas	
6	Allegheny	1	2	3	2	5	3	2	-	4	4	2	8	8	-	-	-	-	1
11	Armstrong	181	4	185	13	198	13	13	79	4	4	-	2	2	21	-	5	-	5
6	Beaver	3	-	3	1	4	1	1	4	2	2	-	-	1	-	-	3	-	3
3	Bedford	-	1	1	-	2	-	-	1	1	1	-	-	1	-	-	1	-	1
2	Blair	-	-	-	-	-	-	-	1	1	1	-	-	1	-	-	-	-	1
6	Butler	1	6	7	4	11	4	4	7	10	10	-	-	9	5	-	-	-	-
2	Cambria	4	-	4	-	4	-	-	6	3	3	-	-	3	1	-	-	-	-
10	Cameron	-	1	1	-	2	-	-	1	2	2	-	-	3	-	-	-	-	-
4	Clarion	22	13	35	-	48	-	-	13	39	39	7	7	28	-	-	1	1	1
5	Clearfield	27	-	27	-	27	-	-	25	6	6	2	2	11	-	-	4	-	4
5	Clinton	1	7	8	-	9	-	-	5	1	1	-	-	2	-	-	-	-	-
7	Crawford	-	27	27	11	38	11	11	17	14	14	-	-	9	-	-	11	-	11
10	Elk	2	24	26	5	31	5	5	16	21	21	2	2	23	-	-	1	2	3
1	Erie	-	13	13	4	17	4	4	12	13	13	-	-	9	-	-	-	-	-
3	Fayette	9	1	10	1	11	1	1	8	7	7	1	1	8	-	-	1	-	1
4	Forest	1	246	247	34	281	34	34	64	7	7	-	-	7	-	-	-	3	3
3	Greene	10	-	10	1	11	1	1	3	7	7	1	1	7	26	-	-	-	-
2	Indiana	454	-	454	75	529	75	75	405	4	4	-	-	3	4	-	4	-	4
10	Jefferson	90	21	111	11	122	11	11	83	15	15	1	1	41	-	-	2	-	2
6	Lawrence	-	2	2	-	2	-	-	2	1	1	-	-	1	-	-	-	-	-
5	Luzerne	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Lycoming	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	1	1	1
8	McKean	-	217	217	13	230	13	13	274	1004	95	95	723	723	-	-	2	2	2
7	Mercer	4	3	7	16	23	16	16	7	4	4	-	-	2	-	-	2	2	4
9	Potter	-	16	16	-	16	-	-	12	30	30	-	-	16	-	-	-	-	-

TABLE #2  
SUMMARY OF ACTIVITIES BY COUNTIES  
JANUARY - DECEMBER, 1975

DISTRICT	County	Permits Issued		Reported Wells Non-Coal Areas	Drilling		Total	Wells Drilled		Plugging		Wells Reported Plugged & Abandoned		Pillar Permits		DRILLING PERMITS ISSUED		Total
		Coal Areas	Non-Coal Areas		Canceled	Issued		Canceled	Issued	Issued	Canceled	Plugged	Abandoned	Issued	Canceled	Coal Areas	Non-Coal Areas	
2	Schuylkill	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Snyder	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
3	Somerset	1	-	-	-	6	1	-	-	5	-	4	-	-	-	1	-	1
9	Tioga	-	1	-	-	1	1	-	-	1	-	1	-	-	-	-	-	-
7	Venango	1	230	-	59	181	231	-	-	283	-	153	-	-	-	1	-	1
1	Warren (A)	-	211	-	91	226	211	-	-	119	1	186	-	-	-	-	-	-
8	Warren (B)	-	18	-	37	38	18	-	-	9	7	10	-	-	-	-	-	-
3	Washington	16	-	-	-	25	16	-	-	2	-	1	-	-	-	-	-	-
11	Westmoreland	111	-	-	5	80	111	-	-	9	-	10	-	-	-	1	-	1
TOTAL		942	1065	0*	383	1602	2007	119	94	1630	119	1284	-	26	23	49+		

(\*) Permits were not required for wells drilled in non-coal areas prior to September 30, 1968.  
Act 265, approved July 31, 1968, effective September 30, 1968 - requires Permits to be issued for all wells

(+) Included in Total of 2007 Drilling Permits issued

WAR (A) - Mines - Sheffield Township  
WAR (B) - Plus - Sheffield Township

TABLE #3  
SUMMARY BY COUNTIES  
TYPE OF WELLS REPORTED DRILLED  
JANUARY - DECEMBER, 1975

District	County	Total Wells Drilled	Gas	Gas & Oil	Oil	Storage	Intake	Dry	Waste Disposal	Salt Water & Others	Test
11	Armstrong	79	79	-	-	-	-	-	-	-	-
6	Beaver	4	3	-	-	-	-	1	-	-	-
3	Bedford	1	-	-	-	-	-	1	-	-	-
2	Elair	1	-	-	-	-	-	1	-	-	-
6	Butler	7	1	-	4	-	-	2	-	-	-
2	Cambria	6	4	-	-	-	-	2	-	-	-
10	Cameron	1	1	-	-	-	-	-	-	-	-
4	Clarion	13	10	1	1	-	-	1	-	-	-
5	Clearfield	25	22	-	-	-	-	3	-	-	-
5	Clinton	5	-	-	1	4	-	-	-	-	-
7	Crawford	17	5	2	7	-	-	3	-	-	-
10	Elk	16	6	-	4	3	-	3	-	-	-
1	Eri	12	10	-	-	-	-	2	-	-	-
3	Fayette	8	5	-	-	-	-	3	-	-	-
4	Forest	64	2	7	54	-	1	-	-	-	-
3	Greene	3	1	-	-	2	-	-	-	-	-
2	Indiana	405	404	-	-	-	-	1	-	-	-
10	Jefferson	83	80	-	-	3	-	-	-	-	-
6	Lawrence	2	-	-	-	-	-	2	-	-	-
8	McKean	274	10	-	139	4	119	1	-	-	1
7	Mercer	7	1	-	4	-	-	2	-	-	-
9	Potter	12	1	7	2	1	-	-	-	1	-
3	Somerset	6	2	-	-	-	-	4	-	-	-
9	Tioga	1	1	-	-	-	-	-	-	-	-
7	Venango	181	1	-	176	1	-	3	-	-	-
1	Warren (A)	226	1	4	214	-	3	3	-	-	1
8	Warren (B)	38	-	-	35	2	-	1	-	-	-
3	Washington	25	21	-	-	3	-	1	-	-	-
11	Westmoreland	80	71	-	-	4	-	5	-	-	-
Total		1602	742	21	641	27	123	45	-	1	2

Warren (A) - Minus - Sheffield Township  
Warren (B) - Plus - Sheffield Township



TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL					
7	VEN	2	-	2	4	-	-	A and R Company	P. O. Box 15585, Pittsburgh, Pa. 15244
11	ARM	2	-	2	-	-	-	Alcove Investments	Box 27, Kittanning, Pa. 16201
1	WAR	-	-	-	22	-	-	Algonkin Trust #2	P. O. Box 194, Youngsville, Pa. 16371
1	WAR	29	-	29	10	-	-	Algonkin Trust #3	P. O. Box 194, Youngsville, Pa. 16371 P. O. Box 196, Youngsville, Pa. 16371
6	ALL	1	-	1	-	-	-	Alon Processing, Incorporated	Grantham Street, Tarentum, Pa. 15084
2	IND	-	-	-	1	-	-	American Drilling Co., Inc.	70 North Fifth Ave., Clarion, Pa. 16214
3	WAS	-	-	-	1	-	-	American Metals - Climax, Inc.	Langeloth, Pa. 15054
2	ELA	-	1	1	1	1	-	Amoco Production Company	P. O. Box 691, Kalkaska, Michigan 49646
10	ELK	-	1	1	-	-	-	Grandview Plaza, Suite 2201	
3	FAY	-	1	1	2	1	-	10850 Traverse Highway	
3	SOM	-	1	1	6	4	-	Traverse City, Michigan 49684	
4	CLA	-	-	-	-	1	-	Andreassi Brothers & Company	R. D. #2, Karns City, Pa. 16041
4	CLA	-	-	-	-	-	-	Andreassi and Hillwig Company	East Brady, Pa. 16028
2	IND	6	-	6	5	-	-	Augerman Associates, Incorporated	1702 Benedum Trees Bldg., Pgh., Pa. 15222
2	IND	1	-	1	-	-	-	Augerman Gas Venture	1702 Benedum Trees Bldg., Pgh., Pa. 15222
2	IND	-	-	-	3	-	-	Augerman Gas Venture #4	1702 Benedum Trees Bldg., Pgh., Pa. 15222
2	IND	2	-	2	4	-	-	Augerman Gas Venture #6	1702 Benedum Trees Bldg., Pgh., Pa. 15222

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
2	IND	11	-	11	6	-	-	-	Angerman Gas Venture #7	1702 Benedum Trees Bldg., Pittsburgh, Pa. 15222
11	WES	3	-	3	-	-	-	-		
2	IND	1	-	1	-	-	-	-	Angerman Gas Venture #8	1702 Benedum Trees Bldg., Pittsburgh, Pa. 15222
8	McK	2	-	2	4	1	-	-	Appalachian Petroleum Corporation	c/o H. A. Russell 70 State Street, Bradford, Pa. 16701
11	ARM	3	-	3	3	-	-	-	Apollo Gas Company	3904 Main Street, Murrell, Pa. 15120
4	CLA	1	-	1	1	-	-	-		
10	JEF	1	-	1	1	-	-	-		
8	McK	-	-	-	-	1	-	-	Ardmore Resources, Inc.	c/o F. D. Hill, Jr. 515 South Ave., Bradford, Pa. 16701
11	ARM	2	-	2	1	-	-	-	Armclar Gas Company	Box 8, Distant, Pa. 16223
4	CLA	2	-	2	-	1	1	-		
8	McK	3	-	3	5	1	1	-	B. C. R. Development, Inc.	c/o Glen R. Benson R. D. #1, Portville, New York 14770
1	WAR	-	-	-	-	-	2	-	B. T. S. Penn Leases	Carruthersville, Missouri 63830
7	VEN	-	-	-	7	-	-	-	Bailey and Landers Oil Co.	Route 1, Pleasantville, Pa. 16341
1	WAR	-	-	-	-	-	1	-	Bailey and Turner	R. D. #1, Youngsville, Pa. 16731
6	BUT	1	-	1	1	-	-	-	Baird Oil Company	334 Mercer Street, Butler, Pa. 16001
2	IND	2	-	2	7	-	-	-	Baron Crest, Incorporated	R. D. #3, Box 204-E, Apollo, Pa. 15613
3	WAS	-	-	-	9	-	-	-	Basin Petroleum Corporation	900 Fidelity Plaza, Oklahoma City, Okla. 73102

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	TOTAL 559						
3	WAS	8	-	8	-	-	-	Basin Petroleum, Flynn Energy and Union Drilling, Incorporated	P. O. Box 40, Buckhamon, W. Va. 26201
7	VEN	-	-	-	1	-	-	Beck, J. Lowell	R. D. #1, Pleasantville, Pa. 16341
7	VEN	-	-	1	-	-	-	Beck, James L.	R. D. #1, Box 317-A, Pleasantville, Pa. 16341
7	VEN	12	-	6	-	-	-	Beck, Lowell	R. D. #1, Pleasantville, Pa. 16341
7	CEA	1	-	1	1	-	-	Ball, J. Ainsley	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	WAR	-	-	14	-	-	-	Belmont Resources, Inc.	239 Decker Building-One Decker Square Bala-Cynwyd, Pa. 19004
8	McK	6	-	7	-	-	-	Benson, Charles	Lewis Run, Pa. 16738
10	JEF	-	-	-	-	1	-	Bell Run Natural Gas Company	c/o Donald F. Weaver 403 Hamilton Street, New Bethlehem, Pa. 16242
3	WAS	-	-	-	-	-	16	*Bethlehem Mines Corporation	Eighty Four, Pennsylvania 15330
7	VEN	2	-	1	-	-	-	Bickel, Paul	R. D. #2, Gays Mills, Pa. 16327
1	WAR	-	-	2	-	-	-	Billstone, Raymon and Laurie	Cobham Park Road, Warren, Pa. 16345
11	ARM	1	-	1	-	-	-	Bittinger Drilling	M. R. 10, Box 21, Apollo, Pa. 15613
7	VEN	2	-	7	-	-	-	Blaho, Thomas J.	Box 295, Pleasantville, Pa. 16341
2	IND	2	-	2	-	-	-	Blakley, Herman M.	R. D. #3, Shelocta, Pa. 15774

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
		225	359							
8	McK	-	-	-	-	70	-	-	Elast Producing Company	c/o John W. Bryner, Jr. Custer City, Pa. 16725
10	JEF	1	-	1	-	-	-	-	Boddorf, Clair	R. D. #2, Mayport, Pa. 16242
6	BEA	-	-	-	-	1	1	-	Boehm, Paul E.	Bock Lane, Baden, Pa. 15005
2	IND	14	-	14	12	-	1	-	Boyd and Shriver	6-8 Rend Building, South 7th Street Indiana, Pa. 15701
10	JEF	-	-	-	-	-	1	-	Bradford Pipe and Supply Company	P. O. Box 156, Bradford, Pa. 16701
10	JEF	-	-	-	-	-	21	-	Brenan, Russel A.	R. D. #2, Eldred, Pa. 16731
8	McK	-	-	-	-	54	28	-	Brokenstraw Oil Development Co.	c/o R. A. Sterling, R. D. #1, Pleasantville, Pa. 16341
9	POT	-	-	-	-	30	15	-	Brookville Oil and Gas Company	271 Main Street, Brookville, Pa. 15825
8	McK	2	-	2	2	69	40	-	Brown, Carl B. and Gloria P.	419 Langmaid Lane, Bradford, Pa. 16701
1	WAR	3	-	3	5	-	-	-	Brunage, E. J.	339 So. Cumberland St., Waynesburg, Pa. 15370
3	CLA	3	-	3	1	1	-	-	Brunage, M. O.	R. D. #3, Waynesburg, Pa. 15370
10	JEF	1	-	1	-	-	-	-	Brun, Harry W.	Box 232, Bradford, Pa. 16701
8	McK	1	-	1	-	-	-	-	Bucher Oil Company	109 Pleasant St., Bolivar, N. Y. 14715
3	GRE	-	-	-	-	-	2	-	*Buckeye Coal Company, The	Nemacolin, Pa. 15331
3	GRE	-	-	-	-	2	-	-		
3	GRE	-	-	-	-	-	-	-		
5	CLE	-	-	-	-	-	1	-		
9	POT	-	-	-	2	-	-	-		
3	GRE	-	-	-	-	-	-	2		

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	225	359 TOTAL						
4	FOR	31	-	31	-	-	-	-	Buckhorn Oil and Energy Co., Inc.	120 Central Ave., Woodbury Hghts., N. J. 08097
1	WAR	2	-	2	-	1	-	-	Burleigh, Arthur	R-1, Grand Valley, Pa. 16420
10	ELK	-	-	-	-	1	-	-	Burns, Corporation, R. L.	3990 First National Bank Building, Dallas, Texas 75202
7	VEN	1	-	1	-	-	5	-	Buzzard, Robert H.	Egypt Road, R. D. #2, Franklin, Pa. 16323
11	MES	-	-	-	1	1	-	-	C and I Gas Company	4719 Walnut St., McKeesport, Pa. 15132
6	BUT	-	-	-	-	1	-	-	C and K Coal Company	Box 69, Clarion, Pa. 16214
7	VEN	-	-	-	9	9	5	-		
2	IND	9	-	9	-	-	-	-	C and N Company	P. O. Box 754, Indiana, Pa. 15701
10	ELK	-	-	-	-	-	1	-	Calfill Pipe Company	109 W. Main Street, Troy, Pa. 16947
3	FAY	-	-	-	-	-	1	-	Campbell, Dale H.	305 Duncan Road, McKeesport, Pa. 15135
11	MES	1	-	1	1	1	2	-		
11	ARM	-	-	-	-	-	-	1	*Canterbury Coal Company	Drawer "R", Avonmore, Pa. 15618
2	IND	1	-	1	-	-	-	-	Carino Oil and Gas Int., A. F.	Country Club Road, Indiana, Pa. 15701
7	VEN	3	-	3	-	-	-	-	Carlin Oil Company, C. D.	328 E. Elm Street, Titusville, Pa. 16354
6	ALL	1	-	1	-	-	-	-	Carnegie Natural Gas Company	3904 Main Street, Munnall, Pa. 15120
3	GRE	3	-	3	-	1	1	-	Castle Gas Company, Inc.	P. O. Box 10396, Pittsburgh, Pa. 15234
2	IND	45	-	45	-	-	-	-		
11	MES	20	-	20	1	1	1	-		

TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DIS- TRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
1	WAR	2	-	2	2	-	-	-	Chapman, C. W.	Route 5, Box 75, Jamestown, N. Y. 14701
4	FOR	1	-	1	-	-	-	-	Chernicky, Pete	Box 69, Clarion, Pa. 16214
7	VEN	2	-	2	-	-	-	-	Chodar, Jack	R. D. #1, Pleasantville, Pa. 16341
1	WAR	2	-	2	-	-	-	-	Clarendon Producing Company	4 So. Main Street, Clarendon, Pa. 16313
8	McK	-	-	-	-	16	6	-	Cline, Martin	623 Summit Road, Bradford, Pa. 16701
8	McK	1	-	1	-	-	-	-	Cline, Willard	16 East Main Street, Bradford, Pa. 16701
4	FOR	-	-	-	2	-	-	-	Clinger, W. F.	12 West Terrace St., Lakewood, New York 14750
10	ELK	1	-	1	-	-	-	-	Clopp and Son, John	R. D. #1, Wilcox, Pa. 15870
3	BED	-	1	1	1	1	1	-	Columbia Gas Transmission Corp.	P. O. Box 1273, Charlestown, W. Va. 25325
7	ORA	-	-	-	5	1	3	-		
10	ELK	-	-	-	1	1	1	-		
1	ERI	-	-	-	3	1	1	-		
3	FAY	-	-	-	1	1	1	-		
3	GRE	-	-	-	1	1	1	-		
9	POT	2	-	2	1	1	1	-		
1	WAR	-	-	-	1	-	-	-		
3	WAS	-	-	-	1	1	-	-		
7	VEN	4	-	4	7	-	-	-	Colvin, J. M. and Grant Grimm	Box 394, Flonesta, Pa. 16353
6	BUT	1	-	1	-	-	-	-	Conerty, Vincent M.	R. D. #1, Chicora, Pa. 16025



TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRIBUTION	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
10	CAM	-	1	1	1	1	1	-	Consolidated Gas Supply Corporation	446 West Main Street, Clarksburg, W. Va. 26301
5	CLE	14	4	18	18	6	6	-		
7	CLL	5	-	5	4	1	2	-		
10	CRA	-	-	-	-	-	1	-		
10	ELK	1	-	1	2	1	2	-		
12	IND	21	-	21	11	-	-	-		
10	JEF	23	1	24	24	1	3	-		
19	POT	1	1	2	1	-	-	-		
11	WES	-	-	-	4	-	-	-		
3	GRE	-	-	-	-	1	1	-	Consolidation Coal Company Blacksville Division	P. O. Box 24, Wana, W. Va. 26590
10	ELK	-	-	-	-	1	-	-	Cooper-Sands Oil and Gas Corp.	Box 207, Ridgway, Pa. 15853
11	WES	1	-	1	-	-	-	-	Culbertson, W. E.	R. D. #1, Clarion, Pa. 16214
8	WAR	-	-	-	1	1	1	-	Curtin & Curtin	Box 25, Sheffield, Pa. 16347
8	WAR	1	-	1	1	-	-	-	Curtin, Lawrence, W.	Star Route, Sheffield, Pa. 16347
4	POR	1	-	1	1	-	-	-	Curtis and Associates	Box 277, Sugar Grove, Pa. 16350
1	WAR	3	-	3	2	-	-	-	Curtis Development	Box 277, Sugar Grove, Pa. 16350
1	WAR	10	-	10	11	-	-	-	Curtis and Son, Howard	Box 277, Sugar Grove, Pa. 16350
3	FAY	2	-	2	-	1	-	-	Cyclops Corporation	650 Washington Road, Pittsburgh, Pa. 15228
11	WES	1	-	1	-	-	-	-	D-M-E Company Div. of V.S.I. Corp.	Drawer "F", Youngwood, Pa. 15697

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359						
7	VEN	5	-	4	-	-	-	D. M. W. Properties	R. D. #2, Box 204, Shippenville, Pa. 16254
1	WAR	1	-	4	1	-	-	Dawn Oil Company	Box 452, Eldred, Pa. 16731
1	WAR	7	-	3	-	2	-	Dawn Oil Company #1	Box 452, Eldred, Pa. 16731
1	WAR	-	-	4	-	-	-	Dawn Oil Company #2	Box 452, Eldred, Pa. 16731
1	WAR	9	-	2	2	2	-	Day, Edward B.	706 N. Main Street, Youngsville, Pa. 16371
7	VEN	3	-	-	-	-	-	Deeter, Paul	R. D. #21, Sugar Creek Rd., Cooperstown, Pa. 16317
4	CILA	-	-	-	1	-	-	Deitz, Donald W.	R. D. #1, Clarion, Pa. 16214
7	VEN	3	-	1	-	-	-	Deizell Oil Company	3840 Redbud Court, Smyrna, Ga. 30080 6335 Valtaire Dr., Orlando, Florida 32808
1	WAR	2	-	-	-	1	-	Denton, Arthur H.	20 W. Sixth St., Jamestown, N. Y. 14701
8	McK	-	-	-	4	13	-	Devlin, W. F.	32 Dallas Road, Bradford, Pa. 16701
8	McK	-	-	-	3	6	-	Devlin, Trustee, W. F.	32 Dallas Road, Bradford, Pa. 16701
6	BUT	-	-	-	1	-	-	Devrox Petroleum Recovery	4261 Good Road, Seville, Ohio 44256
11	ARM	2	-	1	-	-	-	Lewey Gas Company	R. D. #1, East Brady, Pa. 16028
2	IND	2	-	-	-	-	-	Dome Oil and Gas Company	4415 Porter Bldg., Pittsburgh, Pa. 15219
2	IND	-	-	-	-	-	1	*Doverspike Coal Company	R. D. #4, Punxsutawney, Pa. 15767

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
2	IND	3	-	3	2	-	-	-	Doverspike Brothers, Inc.	R. D. #4, Puxautawney, Pa. 15767
10	JEF	9	1	10	5	-	-	-		
2	IND	1	-	1	1	1	-	-	Doverspike, Glenn D.	R. D. #1, Dayton, Pa. 16222
7	VEN	1	-	1	-	-	-	-	Dunn, John M.	118 East Walnut St., Titusville, Pa. 16354
3	GRE	-	-	-	-	-	-	3	*Duquesne Light Company	435 Sixth Avenue, Pittsburgh, Pa. 15219
3	FAY	-	-	-	-	1	1	-	Eberly, Orville	P. O. Box 2023, Uniontown, Pa. 15401
8	McK	2	-	2	2	1	-	-	Elder and Company, S. H.	P. O. Box 1446, Smethport, Pa. 16749
1	BRI	-	-	-	1	-	-	-	Electric Materials Company	North East, Pa. 16428
2	IND	2	-	2	1	-	-	-	Empire Drilling Company (Jack Scalici)	57 Carlton Pl., Staten Island, N. Y. 10304
7	VEN	3	-	3	-	-	-	-	Energy Investments Associates, Inc. (Three Well Venture "Eagle Rock I")	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
4	FOR	-	-	-	1	-	-	-	Energy Investments Corp. (Don Hornecker)	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
4	FOR	-	-	-	2	-	1	-	Energy Minerals, Inc.	P. O. Box 5175, Midland, Texas 79701
2	IND	1	-	1	-	-	-	-	Energy Venture #3	Route 286 So. at Fenton Rd., Indiana, Pa. 15701
2	IND	-	-	-	1	-	-	-	Energy Well Services, Inc.	R. D. #1, Box 433, Indiana, Pa. 15701
8	McK	1	-	1	-	-	-	-	English, L. E.	Duke Center, Pa. 16729

TABLE #4.

## LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
6	ALL	1	-	1	-	-	1	-	Equitable Gas Company	420 Blvd. of the Allies, Pgh., Pa. 15219
11	ARM	2	-	2	-	-	-	-		
3	GRE	4	-	4	2	-	-	-		
4	CLA	-	-	-	-	1	-	-	Exley, Ray O.	R. D. #1, Knox, Pa. 16232
8	WAR	13	-	13	30	4	4	-	F. E. Petroleum, Inc.	c/o Stanley Gerdtz, R. D. #1-A, Russell, Pa. 16345
5	CLE	-	-	-	-	-	3	-	Fairman Drilling Company	P. O. Box 288, DuBois, Pa. 15801
2	IND	13	-	13	14	-	-	-		
8	McK	-	1	1	-	-	-	-		
11	WES	4	-	4	3	-	1	-		
2	IND	-	4	4	5	1	1	-	Felmont Oil Corporation	P. O. Box 590, Olean, N. Y. 14760
8	McK	-	-	-	11	-	-	-	Ferrell Drilling Company, S. W.	c/o F. D. Hill, Jr. 515 South Ave., Bradford, Pa. 16701
1	WAR	1	-	1	-	-	-	-	Fisher, Glenn E.	260 Kinzua Road, Warren, Pa. 16365
6	ALL	-	-	-	-	-	2	-	Fisher, Isaac M.	Box 397, Mars, Pa. 16046
1	ERI	6	-	6	3	-	1	-	Flanigan Brothers	145 Lorena Ave., Bradford, Pa. 16701
1	WAR	3	-	3	5	3	3	-		
10	ELK	-	1	1	1	1	1	-	Flint Oil and Gas, Inc.	502 Statler Hilton, Buffalo, N. Y. 14202
1	ERI	2	-	2	-	-	-	-		
7	VEN	1	-	1	1	-	-	-	Flockert, Dale E.	R. D. #1, Seneca, Pa. 16346
8	WAR	-	-	-	1	-	-	-	Forest Chemical Company	Sheffield, Pa. 16347

TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

LOCALITY	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
11	WES	43	-	43	20	1	-	-	Fox O & G, Inc.	1725 Washington Road, Pittsburgh, Pa. 15241
1	WAR	1	-	1	-	-	-	-	Fox-Pierce and Petersen, Partnership	413 Pleasant Dr., Warren, Pa. 16365
7	VEN	-	-	-	-	1	-	-	Frank, Ray A.	124 East 6th Street, Oil City, Pa. 16301
4	CLA	1	-	1	-	-	-	-	Fredericks Drilling Company	Box 66, Tylersburg, Pa. 16361
7	CRE	1	-	1	2	-	-	-		
4	FOR	25	-	25	4	-	-	-		
1	WAR	34	-	34	9	-	-	-		
7	VEN	-	-	-	-	1	-	-	Frederick, Don C.	P. O. Box 66, Tylersburg, Pa. 16361
1	WAR	1	-	1	1	-	-	-	Fredrickson, Robert	R. D. #1, Ashville, N. Y. 14710
4	CLA	1	-	1	-	-	-	-	Gallagher, Jan B.	Sligo, Pa. 16255
2	IND	5	-	5	1	-	-	-	Garufi, Frank	R. D. #3, Box 7, Apollo, Pa. 15613
7	VEN	6	-	6	6	1	-	-	Gates, Harold A.	14 Smedley Street, Oil City, Pa. 16301
3	CRE	-	-	-	-	2	-	3	*Gateway Coal Company	Box 608, California, Pa. 15419
1	WAR	10	-	10	4	1	1	-	Gearhart, Floyd A.	Box 748, Indiana, Pa. 15701
8	WAR	1	-	1	-	-	-	-	Geer, I. I.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	WAR	-	-	-	-	2	2	-	Geer Company, I. I.	211 Terrace Street, Warren, Pa. 16365
1	WAR	6	-	6	-	-	-	-	General Oil, Inc.	2625 No. Meridian Street, Indianapolis, Indiana 46208

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
8	McK	3	-	3	-	-	-	-	George, Thomas J.	161 Main Street, Bradford, Pa. 16701
7	VEN	-	-	-	-	1	-	-	Ghering, George, H.	R. D. #3, Titusville, Pa. 16354
8	McK	4	-	4	2	-	-	-	Gibson Heirs, J. H.	Bradford, Pa. 16701
8	McK	-	-	-	-	1	-	-	Gibson, H. M.	87 Looker Mountain Trail, Bradford, Pa. 16701
4	OLA	1	-	1	1	-	-	-	Gilford, Jay C.	Lickingville, Pa. 16332
8	McK	1	-	1	1	-	-	-	Gummell-Clover-Howard	c/o Ed. Howard Mt. Jewett, Pa. 16740
7	VEN	1	-	1	7	2	1	-	Glover, W. F.	Rt. #5, Box 175, Titusville, Pa. 16354
7	VEN	2	-	2	-	-	-	-	Glover, Willard F.	Rt. #5, Box 175, Titusville, Pa. 16354
2	IND	2	-	2	1	-	-	-	Goal Drilling Company	2222 Wilson Ave., Indiana, Pa. 15701
8	McK	-	-	-	-	33	72	-	Goodman Brothers, Inc.	Box 176, Bradford, Pa. 16701
1	WAR	1	-	1	-	-	-	-		
7	VEN	1	-	1	-	-	-	-	Gorezyca, Stanley A.	R. D. #1, Box 399, Shafer Run Road, Oil City, Pa. 16301
7	VEN	3	-	3	-	-	-	-	Gorezca, Stanley and Rose	R. D. #1, Box 399, Shafer Run Road, Oil City, Pa. 16301
7	VEN	-	-	-	-	-	5	-	Gossett Oil Company	P. O. Box 88, Longview, Texas 75601
11	ARM	1	-	1	-	-	-	-	Grace Development Company	P. O. Box 1564, E. Canton, Ohio 44730
6	BUT	1	-	1	-	-	-	-		



TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
6	LAW	-	-	-	1	-	-	-	Graham, J. and W. Penny	R. D. #3, Wilmington Rd., New Castle, Pa. 16105
3	GRE	-	-	-	-	-	1	-	Gray and Son, George K.	350 Locust Ave., Washington, Pa. 15301
11	APM	2	-	2	1	-	-	-	Green Refractories Company	P. O. Box 68, New Bethlehem, Pa. 16242
4	CWA	2	-	2	2	-	-	-	Climax Div., A. F.	
2	IND	-	-	-	1	-	-	-	Gregg, J. K.	2235 Route 286 S., Indiana, Pa. 15701
8	McK	-	-	-	-	-	4	-	Grosch Brothers	Box 133, Clarendon, Pa. 16313
8	McK	-	-	-	-	44	44	-	Gulnac, Robert G.	Star Route, Risford, Pa. 16745
10	JEF	1	-	1	1	1	1	-	H and R Gas Company	127 Pine St., Brookville, Pa. 15825
8	McK	1	-	1	1	-	-	-	Haddad and Brooks, Inc.	37 McCurray Rd., Pittsburgh, Pa. 15241
7	VEN	-	-	-	-	1	1	-	Haizlett, Bruce	1029 West First Street, Oil City, Pa. 16301
8	McK	1	-	1	-	-	-	-	Hanson, George G.	47 Hawthorne Rd., Bradford, Pa. 16701
1	ERI	-	-	-	-	1	1	-	Hamot Hospital, Inc.	c/o Chas. Fry Construction Co. 1902 Cherry Street, Erie, Pa. 16510
4	CLA	-	-	-	-	1	1	-	Harley and Bird	28 Kennedy Street, Bradford, Pa. 16701
10	JEF	13	-	13	9	2	1	-		Box 159, New Bethlehem, Pa. 16242
11	APM	3	-	3	1	-	-	-	Harley Gas Company, T. E.	
4	CLA	2	-	2	1	-	-	-		
10	JEF	-	-	-	-	-	1	-		

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
7	GRA	-	-	-	1	-	-	-	Harger, Gerald	R. D. #1, Titusville, Pa. 16354
7	GRA	2	-	2	-	-	-	-	Harger, Gerald and Barbara	R. D. #1, Titusville, Pa. 16354
6	ALL	-	-	-	-	-	-	1	*Harwar Coal Company	2401 Freeport Rd., Pittsburgh, Pa. 15238
9	POT	2	-	2	2	-	-	-	Haynes and Mescham	Port Allegany, Pa. 16743
3	WAS	-	-	-	1	1	1	-	Heath, Russell K.	705 Summit Ave., Glasport, Pa. 15045
8	McK	-	-	-	-	-	80	-	Herzog, Richard B.	657 Derrick Road, Bradford, Pa. 16701
8	McK	-	-	-	-	1	24	-	Hess, Lewis F.	705 W. Green St., Smethport, Pa. 16749
7	VEN	1	-	1	-	-	-	-	Hickertwell, Max	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
11	ARM	-	-	-	1	-	-	-	Hicks, Paul E.	R. D. #2, Karns, Pa. 16041
7	VEN	3	-	3	3	-	-	-	Hoovler, M. W.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
4	CLA	-	-	-	1	-	-	-	Hornor, Arnold	Box 58, Callensburg, Pa. 16213
11 10	ARM JEF	1 1	-	1	-	-	-	-	Huber, Rex	Box 5, North Point, Pa. 15763
2 10	IND JEF	1 1	-	1	-	-	-	-	Huber, Rexford L.	Box 5, North Point, Pa. 15763
7	VEN	2	-	2	-	-	-	-	Hughes, Loren J.	3550 No. Central Ave., Phoenix, Arizona 85012

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

FISCAL YEAR	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
		225	359							
6	BUT	-	-	-	2	2	1	-	Hughes Oil Company	P. O. Box 9786, Phoenix, Arizona 85020
10	ELK	8	-	8	1	-	-	-		
8	McK	-	-	-	1	-	-	-	Hungiville Estate	150 Jackson Ave., Bradford, Pa. 16701
7	VEN	2	-	2	-	-	-	-	Huntington Drilling	R. D. #1, Grand Valley, Pa. 16420
4	FOR	18	-	18	5	-	-	-	International Petroleum Services, Inc.	Box 547, Sheffield, Pa. 16347
11	ARM	-	4	4	5	-	-	-	J & J Enterprises, Inc.	P. O. Box 754, Indiana, Pa. 15701
2	IND	117	-	117	117	-	-	-		
10	JEF	4	-	4	1	-	-	-		
11	WES	4	-	4	3	2	2	-		
10	JEF	17	-	17	9	-	-	-	J. C. Enterprises	Box 90, Ringgold, Pa. 15770
10	CAM	-	-	-	-	-	1	-	James Drilling Corporation	436 Newport Road, Blairsville, Pa. 15717
7	GRA	-	-	-	-	5	-	-		
11	WES	-	-	-	-	-	1	-		
6	BEA	-	1	1	1	-	-	-	Jennings, Thomas F.	256 E. Park, Niles, Ohio 44446
1	WAR	1	-	1	-	1	-	-	Johnson, Carl R.	R. D. #3, Sugar Grove, Pa. 16350
8	McK	1	-	1	-	-	-	-	Johnston, Francis	R. D. #3, Smethport, Pa. 16749
3	GRE	-	-	-	-	-	-	-	*Jones and Laughlin Steel Corporation	Box 608, California, Pa. 15419
3	WAS	-	-	-	-	-	-	2, 3	Vesta-Champlin Coal Division	
11	ARM	-	-	-	1	-	-	-	Judson Gas Wells, H. C. (Aida Judson Boyer, Agent)	R. D. #2, Port Washington, Ohio 43837

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
		225	359							
11	ARM	1	-	1	-	-	-	-	Judson Gas Wells, H. C. (Mrs. J. R. Boyer, Agent)	R. D. #2, Box 150-B, Fort Washington, Ohio 43837
10	JEF	2	-	2	1	-	-	-	Kelly Enterprises, Rennie	9 Savannah Court, Bethesda, Md. 20034
6	ALL	-	-	-	-	2	2	-	Kennawr Development	323 Broadway, McKees Rocks, Pa. 15136
2	CBA	-	-	-	-	1	1	-	Kewanee Oil Company	P. O. Drawer "K", Brookville, Pa. 15825
5	CLE	5	-	5	5	-	1	-		
10	JEF	4	-	4	4	-	-	-		
3	FAY	1	-	1	1	-	-	-	Keystone Gas Company	Mellon Bank Bldg., Canonsburg, Pa. 15317
7	MER	-	-	-	3	-	-	-	Kinnebrew, M. L.	Box 266, Sandy Lake, Pa. 16145
7	VEN	2	-	2	-	-	-	-	Klapec, J. Bernard	58 Horne Lane, Oil City, Pa. 16301
7	VEN	-	-	-	1	-	1	-	Kranitz, Ottis A.	R.F.D. #3 Titusville, Pa. 16354
2	IND	3	-	3	2	-	-	-	Kriebel Gas Company, Edward G.	8 So. Eighth Ave., Clarion, Pa. 16214
3	FAY	1	-	1	-	-	-	-	Kubina, Michael	R. F. D. #1, Box 71-A, Vanderbilt, Pa. 15486
6	BUT	-	-	-	1	-	-	-	Lancaster Coal Company	R. D. #7, Butler, Pa. 16001
8	MCK	3	-	3	-	-	-	-	Lanphar's, Inc.	c/o Wm. A. Morgan 25 Storm Circle, Bradford, Pa. 16701
11	WES	1	-	1	-	-	-	-	Latrobe Forge and Spring, Inc.	107 Gertrude St., Latrobe, Pa. 15650
8	MCK	2	-	2	1	-	-	-	Layton, Jason G.	118 Allegany St., Olean, N. Y. 14760
1	WAR	2	-	2	3	-	-	-	Lehmann, C. Ernest	Route #3, Sugar Grove, Pa. 16350

TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
7	VEN	1	-	1	-	-	-	-	Lehnortt, Frederick C.	R. D. #1, Oil City, Pa. 16301
4	FOR	-	-	-	-	1	1	-	Leight, C. A.	9 Sayer Street, Brookville, Pa. 15825
11	ARM	-	-	-	1	-	-	-	Lingenfelter, Jack R.	R. D. #3, New Bethlehem, Pa. 16242
11	ARM	1	-	1	-	1	-	-	Louden, Clarence E., Jr.	P. O. Box 110, Kittanning, Pa. 16201
11	ARM	132	-	132	40	-	-	-	Louden Properties Co.	P. O. Box 235, Yatesboro, Pa. 16263
4	CLA	4	-	4	-	-	-	-		P. O. Box 675, Indiana, Pa. 15701
12	IND	33	-	33	25	-	-	-		
10	JEF	2	-	2	-	-	-	-		
11	WES	15	-	15	5	-	-	-		
5	CLE	3	-	3	2	-	-	-	Mann, C. L.	R. D. #1, Dubois, Pa. 15801
10	JEF	9	-	9	5	-	-	-		
2	IND	1	-	1	2	-	-	-	Macco Drilling and Supply Co.	R. D. #6, Butler, Pa. 16001
11	WES	-	-	-	-	2	-	-		
4	CLA	-	-	-	-	-	1	-	Mars Company, The	308 Seneca St., Oil City, Pa. 16301
7	VEN	4	-	4	-	-	-	-	Marwell, Inc.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
2	IND	2	-	2	1	-	-	-	Masak L. Enterprises, Inc.	1804 West 56th St., Des Moines, Iowa 50310
1	WAR	-	-	-	-	1	1	-	Masaz, H. J.	109 Second St., Youngsville, Pa. 16371
4	FOR	-	-	-	1	-	-	-	Master Services, Inc.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
9	POT	9	-	9	4	-	-	-	Maxson, W. R.	Shinglehouse, Pa. 16748
4	CLA	6	-	6	1	1	1	-	Maxwell, Walter	R. D. #2, Clarion, Pa. 16214
4	CLA	-	-	-	3	2	-	-	Mays Gas and Coal Company	Box 447, Clarion, Pa. 16214
4	CLA	1	-	1	-	-	-	-	Mays, James A.	Box 447, Clarion, Pa. 16214
7	VEN	-	-	-	-	5	-	-	McDowell, Orrin D.	R. D. #2, Franklin, Pa. 16323
8	McK	4	-	4	4	-	-	-	McKenna Oil Company	309 Pennsylvania Ave., Kane, Pa. 16735
7	VEN	1	-	1	-	-	-	-	McMillen, C. A.	Box 283, Pleasantville, Pa. 16341
8	McK	-	-	-	-	9	-	-	McVey Bros., Oil Co., Inc.	141 Washington St., Bradford, Pa. 16701
1	WAR	3	-	3	3	-	-	-	Mead, Geary, P.	R. D. #1, Clarendon, Pa. 16313
1	WAR	23	-	23	7	9	-	-	Mead, Geary, P. and James	R. D. #1, Clarendon, Pa. 16313
2	IND	1	-	1	1	-	-	-	Mears Coal Company	R. D. #1, Marion Center, Pa. 15759
1	ERI	-	-	-	1	-	-	-	Meridian Exploration Corp.	400 Penn Center, Pittsburgh, Pa. 15235
4	WAR	3	-	3	10	-	-	-		
7	ORA	4	-	4	2	-	-	-	Meridian Oil and Gas Enterprises, Incorporated	502 Statler-Hilton Hotel, Buffalo, N. Y. 14202
2	IND	2	-	2	4	-	-	-	Mid-East Oil Company	2115 Oliver Bldg., Pittsburgh, Pa. 15222
11	ARM	5	-	5	-	-	-	-		
2	CBA	2	-	2	2	-	-	-		
2	IND	32	-	32	53	-	-	-		
10	JEF	2	-	2	5	-	-	-		
11	WES	6	-	6	-	-	-	-		



TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
8	McK	39	-	39	12	96	51	-	Minard Run Oil Company	P. O. Box 18, Bradford, Pa. 16701
1	ERI	2	-	2	2	-	-	-	(W. T. Davis, III, D.B.A.) Minnesota Oil and Gas Company	813 1/2 Francis St., St. Joseph, Mo. 64501
11	ARM	1	-	1	-	-	-	-	Minteer-Baker Gas Enterprises	Box 99, Worthington, Pa. 16262
11	WES	1	-	1	1	-	-	-	Modulus Corporation	1000 Modulus Road, Mt. Pleasant, Pa. 15666
7	CHA	8	-	8	4	2	-	-	Moody and Associates, Inc.	R. D. #4, Cotton Road, Meadville, Pa. 16335
3	FAY	1	-	1	1	-	-	-	Mosier, R. Taylor	R. D. #1, Vanderbilt, Pa. 15486
8	McK	4	-	4	1	-	-	-	Murry, O. G.	Box 458, Kane, Pa. 16735
11	ARM	1	-	1	-	-	-	-	Myers, Gilbert K.	Leechburg Airport, Leechburg, Pa. 15656
6	BUT	1	-	1	1	3	3	-	Myoma Oil and Gas, Inc.	Box 128, Valencia, Pa. 16059
4	CLA	-	-	-	-	6	4	-	National Fuel Gas Supply Corp.	308 Seneca St., P. O. Box 397 Oil City, Pa. 16301
10	ELK	5	1	6	7	7	8	-		
4	FOR	-	-	-	-	1	1	-		
10	JEF	10	-	10	10	11	12	-		
8	McK	4	-	4	4	6	5	-		
7	WER	-	2	2	1	1	1	-		
9	FOR	1	-	1	1	2	3	-		
7	VEN	1	-	1	1	2	3	-		
1	WAR	1	-	1	1	-	2	-		
8	WAR	-	-	-	2	-	-	-		

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
4	CLL	6	-	6	-	-	-	-	Neely, Harold G.	506 Mutual Savings Building, Forth Worth, Texas 76192
1	ERI	1	-	1	-	-	-	-	Norman, Frank W.	Slade Road, R. D. #1, Harbor Creek, Pa. 16421
2	IND	-	-	-	-	-	-	2	*North American Coal Corporation	Seward, Pa. 15954
2	CEA	-	-	-	-	-	-	1	*North Cambria Fuel Company	Spangler, Pa. 15775
1	ERI	-	-	-	1	1	2	-	North East Natural Gas Company, Inc.	2805 Fulton Drive, Canton, Ohio 44718
8	McK	7	-	7	6	-	-	-	North Penn Gas Company	76-80 Mill St., Fort Allegary, Pa. 16743
1	WAR	2	-	2	4	-	-	-	Northern Tier Timber Corporation	R. D. #1, Kane, Pa. 16735
4	ROR	-	-	-	-	-	1	-	N-Ren Corporation	256 McCollough St., Cincinnati, Ohio 45226
8	McK	-	-	-	-	1	1	-	N. Y. Petro-Min Corporation	314 Queen Anne Road, Teaneck, N. J. 07666
9	TIO	1	-	1	1	1	1	-	Oakes, Garold M.	P. O. Box 442, Kane, Pa. 16735
8	McK	-	-	-	3	3	3	-	Oberlander, Henry	8474 Footmill Road, Erie, Pa. 16508
7	GRA	-	10	10	-	-	-	-	Ohio Lease Operating Co.	893 High St., Suite 10" Worthington, Ohio 43085
5	CLI	3	-	3	1	-	-	-	Onofrio, Louis	117 Kennedy St., Bradford, Pa. 16701
8	McK	-	-	-	1	-	-	-		
1	ERI	1	-	1	-	-	-	-		
1	ERI	-	-	-	-	8	2	-		
8	McK	-	-	-	-	-	2	-		

TABLE #1  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
4	CLA	-	1	1	-	-	-	-	Owens-Illinois, Incorporated	P. O. Box 150, Clarion, Pa. 16214
2	IND	1	-	1	-	-	-	-	P and G Exploration, Inc. of Pa.	2488 Sniley Way, Jackson, Michigan 49203
2	IND	2	-	2	-	-	-	-	P and G Gas Company	27280 Harvard Rd., Southfield, Michigan 48076
10	ELK	4	-	4	-	2	1	-	P and N Oil Company	c/o Stanley E. Pecora 222 W. Washington Street, Bradford, Pa. 16701
8	McK	2	-	2	-	-	-	-	Pape Company, Inc., R. A.	P. O. Box 133, Dravosburg, Pa. 15094
7	VEN	1	-	1	-	-	-	-	Passauer, Melvin	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16311
4	FOR	1	-	1	-	1	-	-	Pedley, Alan M.	R. D. #1, Franklin, Pa. 16323
7	VEN	-	-	-	-	7	-	-	Penco Gas, Incorporated	300 Mt. Lebanon Blvd., Pittsburgh, Pa. 15234
11	ARM	4	-	4	-	-	-	-	*Penn Allegh Coal Co., Inc.	P. O. Box 238 A, Tarentum, Pa. 15084
2	IND	1	-	1	-	-	-	5	Penn-Cal Oil Company	Star Route, Shinglehouse, Pa. 16748
6	ALL	-	-	-	-	-	-	-	Penn-Duff Properties, Inc.	133 Jefferson Road, Pittsburgh, Pa. 15235
6	BUT	-	-	-	-	-	-	-	Pennsec Exploration, Inc.	c/o Ed. Howard P. O. Box 503, Mt. Jewett, Pa. 16740
9	POT	3	-	3	-	-	-	-	Penn Star Oil Company	Suite 205, G. Baldwin Bldg., Erie, Pa. 16501
11	WES	-	-	-	-	3	-	-	Penna. Dep't of Environmental Resources	122 So. Center St., Ebensburg, Pa. 15931
8	McK	2	-	2	-	-	-	-	Bureau of Resources Management	
7	VEN	2	-	2	-	-	-	-		
6	BUT	-	-	-	-	16	1	-		
4	CLA	-	-	-	-	-	-	-		
2	IND	-	-	-	-	-	-	-		

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED				WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL							
1	ERI	-	-	-	-	-	1	1	-	Penna. Dept of Transportation	1140 Liberty St., Franklin, Pa. 16323
8	McK	-	-	-	-	-	15	26	-		1924-30 Daisy St., Clearfield, Pa. 16830
5	LUZ	1	-	1	-	-	-	-	-	Pennsylvania Energy Resources, Inc.	39 Public Square, Wilkes-Barre, Pa. 18711
7	VEN	-	-	-	-	-	-	2	-	Pennsylvania Fish Commission	Box 70, R. D. #3, Bellefonte, Pa. 16823
10	ELK	-	-	-	-	1	-	1	-	Pennsylvania Gas Company	213 Second Ave., Warren, Pa. 16365
8	McK	94	1	95	185	2	124	86	-	Pennzoil Company	54 Boylston St., Bradford, Pa. 16701
7	MER	2	-	2	2	-	2	79	-		
7	VEN	-	-	-	-	2	222	-	-		
4	FOR	8	-	8	-	-	-	-	-	Pennzona Drilling Company	c/o Petroleum Service Engineering R. D. #2, Pleasantville, Pa. 16341
11	ARM	9	-	9	13	-	2	2	-	Peoples Natural Gas Company, The	Two Gateway Center, Pittsburgh, Pa. 15222
6	BUT	-	-	-	-	-	-	2	-		
2	CBA	2	-	2	4	-	2	2	-		
4	CLA	-	-	-	-	-	3	3	-		
3	FAY	4	-	4	4	-	3	3	-		
2	IND	60	-	60	34	-	1	1	-		
10	JEF	4	-	4	4	-	1	1	-		
7	MER	-	2	2	1	-	1	1	-		
3	SOM	-	-	-	-	-	1	-	-		
7	VEN	-	1	1	1	-	-	-	-		
3	WAS	6	-	6	5	-	-	-	-		
11	WES	8	-	8	10	-	-	1	-		
11	ARM	2	-	2	5	-	-	-	-	Phillips Gas & Oil Company, T. W.	205 N. Main St., Butler, Pa. 16001
4	CLA	1	-	1	1	-	-	-	-		
2	IND	21	-	21	29	-	-	-	-		
10	JEF	2	-	2	5	-	-	-	-		

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
6	ALL	-	-	-	-	-	-	5	*Pittsburgh Coal Company	4000 Clements Road, Pittsburgh, Pa. 15239
3	WAS	-	-	-	-	-	-	4		
11	ARM	1	-	1	-	-	-	-	Pleasant Valley Oil and Gas Co.	R. D. #1, Box 273, Leechburg, Pa. 15656
8	McK	-	-	-	1	-	-	-	Portfield Petroleum	c/o Ed. Howard Box 503, Mt. Jewett, Pa. 16740
2	IND	1	-	1	1	-	-	-	Potter Min. Mgmt. Co.	P. O. Box 352, Indiana, Pa. 15701
4	FOR	13	-	13	9	-	-	-	Proper, J. Bowman	Main Street, Tionesta, Pa. 16353
6	BUT	1	-	1	-	-	-	-	Purvis, Verne	R. D. #1, Valencia, Pa. 16059
7	VEN	-	-	-	1	-	-	-	Pyramid Oil Company	P. O. Box 2131, Santa Fe Springs California 90670
6	BEA	-	-	-	1	-	-	-	Quaker State Oil Refining Corp.	1226 Putnam Howe Dr., Belpre, Ohio 45714
4	CLA	1	-	1	-	-	-	-		Box 408, Titusville, Pa. 16354
4	FOR	36	1	37	22	4	3	-		
8	McK	3	-	3	15	271	87	-		
7	VEN	66	-	66	76	23	47	-		
1	WAR	5	-	5	9	90	167	-		
4	FOR	5	-	5	-	-	-	-	Questell Oil Company	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
11	ARM	1	-	1	-	-	-	-	Redbank Gas Company	c/o Leroy H. Shumaker Box 44, Distant, Pa. 16223

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED				WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL	WELLS REPORTED DRILLED				
4	FOR	12	-	12	-	-	-	Reetz Associates, John	c/o Kenneth E. Sprester Bingham Road, Cyclone, Pa. 16726
8	McK	-	-	-	1	-	-		
11	WES	-	-	-	1	-	-	Reho, Peter	R. F. D. #1, Smithton, Pa. 15479
1	WAR	1	-	1	-	-	-	Reynolds and Snavley	c/o Ellsworth Reynolds R. D. #2, Pittsfield, Pa. 16340
2	IND	-	-	-	2	-	-	Rigatti, E. R.	5215 Springdale Dr., Pittsburgh, Pa. 15236
7	VEN	1	-	1	-	-	-	River Ridge Development, Inc.	200 So. Franklin Street, Cochran, Pa. 15323
11	WES	1	-	1	1	-	-	Robertshaw Controls Company	Youngwood, Pa. 15697
11	ARM	-	-	-	-	-	20	*Rochester & Pittsburgh Coal Co.	655 Church Street, Indiana, Pa. 15701
6	LAW	1	-	1	-	-	-	Rockwell International Corporation	600 Grant Street, Pittsburgh, Pa. 15219
4	CLA	-	-	-	3	-	-	Rottman, Karl	Box 44, Petrolia, Pa. 16050
6	BUT	1	-	1	-	-	-	Rottman, Karl J., Jr.	R. D. #1, Petrolia, Pa. 16050
6	BUT	-	-	-	1	-	-	Rummel-Franklin Gas Company	Box 11, R. D. #1, Saxenburg, Pa. 16066
7	VEN	-	-	-	2	-	-	Ratkowski, R. S. and N. Jacobacci	R. D. #1, Pleasantville, Pa. 16341
6	BEA	-	2	2	-	-	-	St. Joe Petroleum (U.S.) Corp.	250 Park Ave., New York, N. Y. 10017
11	ARM	-	-	-	1	-	-	Saul, John E.	R. D. #1, Apollo, Pa. 15613



TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
1	WAR	1	-	1	1	-	-	-	Savitz, Michael	R. D. #A, Grand Valley, Pa. 16120
2	IND	1	-	1	1	-	-	-	Sawyer, Howard	892 White Farm Road, Indiana, Pa. 15701
2	IND	7	-	7	7	-	-	-	Sawyer, Howard G.	892 White Farm Road, Indiana, Pa. 15701
2	IND	-	-	-	2	-	-	-	Scalici, Jack D/B/A Empire Drilling Company	57 Carlton Place, Staten Island, N. Y. 10304
10	JEF	1	-	1	-	-	-	-	Schenkemeyer, Clifford D., Jr.	113 S. Gilpin St., Punxsutawney, Pa. 15767
7	VEN	2	-	2	-	-	-	-	Schrecengost, Fred M.	P. O. Box 31, New Bethlehem, Pa. 16242
1	WAR	2	-	2	-	-	-	-	Schwab Oil	10 Kirnear St., Tidoute, Pa. 16351
8	McK	1	-	1	1	-	-	-	Sergeant Gas Company	P. O. Box 255, Kane, Pa. 16735
4	CLA	1	-	1	-	-	-	-	Shaffer, Paul E.	New Bethlehem, Pa. 16242
2	IND	1	-	1	1	-	-	-	Shaner, W. G.	Box 24, St. Petersburg, Pa. 16054
11	WES	1	-	1	-	-	-	-	Shearer, James I.	436 Newport Road, Elairsville, Pa. 15717
1	BRI	-	-	-	-	1	-	-		
2	IND	2	-	2	1	-	-	-		
8	McK	2	-	2	-	-	-	-		
6	BUT	-	-	-	-	-	2	-	Sherman Smith Trust, George (Only. Second Sand Oil Company)	c/o Pennsylvania Bank Trust Co. 1283 Liberty St., Franklin, Pa. 16323
4	CLA	-	-	-	-	-	1	-	Shetler, John N.	R. D. #A, Tionesta, Pa. 16353

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED				WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR REPORTED PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL							
7	VEN	1	-	1	-	1	-	-	-	Shreffler, Clinton L.	314 Oak Grove Street, Oil City, Pa. 16301
10	ELK	-	-	-	1	-	1	1	-	Shriver, Jack L.	189 Franklin Avenue, Brookville, Pa. 15825
4	CLA	-	-	-	2	-	2	2	-	Siegal Coal Company, Harold A.	320 Liberty Street, Clarion, Pa. 16214
6	LAW	-	-	-	-	-	-	1	-	Slate Construction Co., Inc. (Contractor for PDP)	500 Lloyd Avenue, Latrobe, Pa. 15650
3	FAY	-	-	-	-	-	-	1	-	Shree & Eberly, and The Peoples Natural Gas Company	P. O. Box 2023, Uniontown, Pa. 15401
11	WES	-	1	1	-	-	-	-	-	Shree, William E., & Orville Eberly and The Peoples Natural Gas Co.	P. O. Box 2023, Uniontown, Pa. 15401
5	CLE	1	-	1	-	-	-	-	-	Snyder Brothers, Incorporated	M. R. #10, Kittanning, Pa. 16201
2	IND	3	-	3	-	-	-	-	-	Southwell, Russell	R. D. #3, Sugar Grove, Pa. 16350
1	WAR	1	-	1	-	-	-	-	-	Southwell, William R.	R. D. #3, Sugar Grove, Pa. 16350
1	WAR	-	-	-	-	2	-	-	-	Stardust Oil Company	1994 Paris Avenue, Paris, Ohio 44669
7	CRA	-	-	-	5	1	5	5	-	Steen, Charles L.	R. D. #3, Slippery Rock, Pa. 16057
1	ERI	-	-	-	1	1	-	1	-		
6	BUT	-	-	-	1	-	1	-	-		
6	LAW	1	-	1	-	-	-	-	-		
7	VEN	14	-	14	-	1	-	-	-	c/o Ronald W. Brown R. D. #1, Pleasantville, Pa. 16341	

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR REPORTED PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359						
8	WAR	3	-	3	4	3	-	Stokes, Richard G.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	WAR	1	-	-	1	1	-	Storey, J., H. Moore and P. Byers	Box 35, Youngsville, Pa. 16371
1	WAR	2	-	-	-	-	-	Streich, William	R. D. #1, Clarendon, Pa. 16313
1	WAR	3	-	3	-	-	-	Sullivan and Clark, Partners	R. D., Box 144, Youngsville, Pa. 16371
1	WAR	-	-	-	-	1	-	Swart, Martin and Vanderhoof	R. D. #2, Corry, Pa. 16407
1	WAR	4	-	-	1	1	-	Sweet Ridge Oil Company	c/o C. E. Bailey R. D. #1, Youngsville, Pa. 16371
10	ELK	4	-	1	-	1	-	Sylvania Corporation, The	P. O. Box 397 308 Seneca Street, Oil City, Pa. 16301
1	WAR	-	-	5	-	-	-	Tapp and Curtis	Box 277, Sugar Grove, Pa. 16350
7	VEN	2	-	-	2	-	-	Tarr and Tarr	R. D. #3, Franklin, Pa. 16323
7	VEN	2	-	1	-	-	-	Taylor, Donald C.	R. D. #1, Pleasantville, Pa. 16341
3	BED	-	-	-	1	-	-	Texas Eastern Transmission Corp.	P. O. Box 2521, Houston, Texas 77001
7	VEN	16	-	9	-	-	-	Thompson, S. G. (Pete)	510 E. Spruce Street, Titusville, Pa. 16354
3	GRE	-	-	-	-	-	6	*Triangle Enterprises Co.	Dilliner, Pa. 15327
10 10	CAM ELK	-	-	-	1 6	1 6	-	Troy Pipe and Supply Co.	109 W. Main Street, Troy, Pa. 16947
2	IND	-	-	-	-	-	1	*Tunnelton Mining Co.	Box 327, Ebensburg, Pa. 15931

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
8	McK	2	-	2	2	1	1	-	Turner, Gene F.	636 W. Washington St., Bradford, Pa. 16701
6	BEA	-	-	-	2	1	-	-	UGI Development Company	P. O. Box 204
4	CIA	1	-	1	1	-	-	-		217 E. Wall Plaza, Carnegie, Pa. 15106
10	JEF	1	-	1	1	-	-	-		
5	LIC	-	1	1	-	-	-	-		
8	McK	-	-	-	-	2	5	-	Uhl, Marvin J.	286 Derrick Road, Bradford, Pa. 16701
2	IND	14	-	14	10	-	-	-	Union Drilling, Inc.	P. O. Drawer 40, Buckhannon, W. Va. 26201
8	McK	-	-	-	-	10	1	-	United Energy Corporation	c/o F. D. Hill, Jr. 515 South Ave., Bradford, Pa. 16701
3	GRE	1	-	1	-	-	-	-	U. S. Bureau of Mines	4800 Forbes Ave., Pittsburgh, Pa. 15213
2	SOH	2	-	2	-	-	-	-		Fayette Bank Bldg., Uniontown, Pa. 15401
3	GRE	-	-	-	-	-	-	10	*United States Steel Corporation Raw Materials Coal Operations	
3	WAS	-	-	-	-	-	-	6	Valley Drilling Corporation	P. O. Box 511, Sheffield, Pa. 16347
8	McK	7	-	7	-	-	-	-	Vandermark, Millard, Eugene and Joseph	c/o Eugene Vandermark R. D. #1, Seneca, Pa. 16346
7	VEN	2	-	2	-	1	-	-	Van Raalte Oil Company	2516 Normandy Drive, S. E. Grand Rapids, Michigan 49506
7	CRA	-	1	1	-	-	-	-	Van Tine Oil Company	P. O. Box 130, Bradford, Pa. 16701
8	McK	-	-	-	-	21	11	-		

TABLE #4.  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
7	MER	1	-	1	-	-	-	-	Varnier, Clyde	R. D. #3, Hadley, Pa. 16130
1	WAR	7	-	7	-	-	-	-	Venango Petroleum Corporation	400 Penn Center, Pittsburgh, Pa. 15235
7	CRA	-	-	-	2	-	-	-	Venture Oil Company	c/o Ron Brown R. D. #1, Box 317, Pleasantville, Pa. 16341
4	FOR	18	2	20	-	-	-	-	Vertullo, John	P. O. Box 54, Rancho Santa Fe, California 92067
4	FOR	74	-	74	4	-	-	-	Vertullo, John A.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
7	VEN	14	-	14	3	-	-	-	Victory Development Company	P. O. Box 49, Kittanning, Pa. 16201
1	WAR	-	-	-	21	-	-	-	Vollees Oil Company	R. D. #3, Volant, Pa. 16156
11	ARM	1	-	1	-	-	-	-	Voorhees, James W.	Columbia Crossroads, Troy, Pa. 16914
6	LAW	-	-	-	1	1	-	-	Walker, James E. and Richard R.	Box 24, Bruin, Pa. 16022
2	SNY	-	-	-	-	1	-	-	Wallace Oil and Gas Company	Kinzua Heights, Bradford, Pa. 16701
6	BUT	-	-	-	1	-	-	-	Wallace, John J.	R. D. #1, Box 202, Cooperstown, Pa. 16317
1	WAR	1	-	1	-	-	-	-	Wallace, Samuel S.	Kinzua Heights, Bradford, Pa. 16701
7	VEN	7	-	7	5	-	2	-	Walters, Sidney B.	R. D. #1, Russell, Pa. 16345
1	WAR	1	-	1	1	-	-	-		
1	WAR	1	-	1	-	1	-	-		

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
1	WAR	-	-	-	1	3	-	-	Warren Asphalt Products Corporation	P. O. Box 627, Warren, Pa. 16365
3	WAS	1	-	1	-	-	-	-	Washington Penn Plastic Co., Inc.	2833 W. Chestnut St., Washington, Pa. 15301
8	McK	-	-	-	-	1	1	-	Wasson, Paul	Rixford, Pa. 16745
6	EUT	1	-	1	-	-	-	-	Watson, William A.	R. D. #2, Valencia, Pa. 16059
1	WAR	-	-	-	3	-	-	-	Waugaman, Paul and Robert	Star Route, Irvine, Pa. 16329
1	WAR	5	-	5	-	-	-	-	Waugaman, Robert	Star Route, Irvine, Pa. 16329
1	WAR	3	-	3	3	-	-	-	Waugaman, Robert W.	Star Route, Irvine, Pa. 16329
7	VEN	2	-	2	-	-	-	-	Weaver, Carroll A.	R. D. #1, Knox, Pa. 16232
7	VEN	3	-	3	-	1	-	-	Weaver, Kenneth (Weaver Well Service)	P. O. Box 586, Franklin, Pa. 16323
7	VEN	6	-	6	5	3	2	-	Weaver and Son, Richard L.	Bredinsburg Road, R. D. #2, Franklin, Pa. 16323
6	EUT	-	-	-	-	2	-	-	Weaver Well Service (Kenneth Weaver, Owner)	R. D. #2, Victory Heights, Franklin, Pa. 16323
7	VEN	2	-	2	-	-	-	-	Wanner, H. M.	Box 155, Pleasantville, Pa. 16341
8	McK	10	-	10	2	-	-	-	West Hickory Drilling Company	c/o R. A. Sterling
1	WAR	3	-	3	-	-	-	-	West Hickory Drilling Company	R. D. #1, Pleasantville, Pa. 16341
11	ARM	1	1	2	1	-	-	-	Westrans Petroleum, Inc.	Box 4276, Parkersburg, W. Va. 26101



TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS PILLAR REPORTED PLUGGED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL					
6	ALL	-	-	-	-	2	2	Wharton, Robert	R. D. #3, Burgettstown, Pa. 15021
6	ALL	-	-	-	-	-	1	Wharton, R. L.	R. D. #3, Burgettstown, Pa. 15021
1	WAR	2	-	2	-	-	-	Wilkins, Richard C., and Harold Huntington	R. D. #1, Grand Valley, Pa. 16420
7	VEN	3	-	3	-	-	-	Williams, Carl H.	R. D. #2, West Middlesex, Pa. 16159
7	VEN	2	-	2	5	-	-	Willis, Reid	793 W. Central Ave., Titusville, Pa. 16354
4	FOR	1	-	1	-	-	-	Witco Chemical Corporation	77 No. Kendall Ave., Bradford, Pa. 16701
8	McK	-	-	-	104	-	-		
7	VEN	-	-	-	-	124	-		
1	WAR	6	-	6	-	-	-		
7	VEN	7	-	7	1	-	-	Woco Oil Company	Box 161, Cooperstown, Pa. 16317
7	VEN	1	-	1	-	-	-	Wojton, Stanley	Box 161, Cooperstown, Pa. 16317
11	ARM	1	-	1	-	-	-	Wood, William C.	R. D. #1, Kittanning, Pa. 16201
8	McK	-	-	-	42	-	-	Wooster Estate, Margaret	c/o I. F. Wooster 57 Pratt Hollow, Bradford, Pa. 16701
1	WAR	-	-	-	3	-	-	Wootten, A.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	WAR	-	-	-	15	-	-	Wootten, Angus	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341

TABLE #4  
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES  
JANUARY - DECEMBER, 1975

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359						
8	McK	-	-	-	-	1	-	Yahn, Arthur E. (M.D.)	c/o Wells Blair, Jr. Box 52, Mt. Jewett, Pa. 16740
1	WAR	-	-	-	1	-	-	Young, Glenn	P. O. Box 1583, East Canton, Ohio 44730
1	ERI	1	-	-	-	-	-	Young, James E.	2121 East Road, R. D. #5, Erie, Pa. 16509
1	WAR	-	-	-	1	1	-	Zaffino, Ned J.	203 N. Carver St., Warren, Pa. 16365
3	WAS	1	-	-	-	-	-	Zenith Exploration Company	10 East Beau St., Washington, Pa. 15301

TABLE #5  
SUMMARY OF ACTIVITIES BY COUNTIES AND INSPECTION DISTRICTS  
JANUARY - DECEMBER, 1975

Warren (A) - Minus - Sheffield Township  
Warren (B) - Plus - Sheffield Township

District	Name of Inspector	Number of Counties	Permits Issued Coal Areas	Permits Issued Non-Coal Areas	Reported Wells of Non-Coal Areas	Total	Drilling Canceled	Wells Reported Drilled	Plugging Numbers Issued	Plugging Canceled	Wells Reported Plugged & Abandoned	Pillar Permits Issued	Pillar Permits Canceled	Drilling Permits Act. 359 of 1961 Issued - Canceled
1	Songer	②	-	224	-	224	95	238	132	1	195	-	-	-
2	Martin	5	460	-	-	460	75	412	9	-	8	5	-	4
3	Ifft	5	36	2	-	38	2	43	23	2	21	55	-	3
4	Hester	2	23	259	-	282	34	77	46	7	35	-	-	4
5	Straub	4	29	8	-	37	-	30	7	2	13	-	-	5
6	Gerg	4	5	10	-	15	7	13	17	2	19	13	-	3
7	Goble	3	5	260	-	265	86	205	301	-	164	-	-	16
8	Sleeman	②	-	235	-	235	50	312	1013	102	733	-	-	2
9	Olson	2	-	17	-	17	-	13	31	-	17	-	-	-
10	Burns	3	92	46	-	138	16	100	38	3	67	-	-	6
11	Walther	2	292	4	-	296	18	159	13	-	12	21	-	6
Total		③4	942	1065	-	2007	383	1602	1630	119	1284	94	-	+ 49 + 9

+ Included in Totals 2007 and 383  
③ Portion of Warren County (A) and (B) in Districts 1 and 8

TABLE #5  
SUMMARY OF ACTIVITIES BY COUNTIES AND INSPECTION DISTRICTS  
JANUARY - DECEMBER, 1975

Warren (A) - Minus - Sheffield Township  
Warren (B) - Plus - Sheffield Township

Inspector	Name of Inspector	County	Permits Issued Coal Areas	Permits Issued Non-Coal Areas	Reported Wells	Total	Drilling Canceled	Wells Reported Drilled	Plugging Numbers Issued	Plugging Canceled	Wells Reported Plugged & Abandoned	Pillar Permits Issued	Pillar Permits Canceled	Drilling Permits Act. 359 of 1961 Issued - Canceled
(1)	(Songer)	Erie Warren (A) 2	-	13 211 224	-	13 211 224	4 91 95	12 226 238	13 119 132	-	9 186 195	-	-	-
(2)	(Martin)	Blair Cambria Indiana 454 Schuylkill 2 Snyder 5	-	-	-	-	-	1 6 405 - - - 412	1 3 4 - 1 9	-	1 3 3 - 1 8	-	-	-
(3)	(Ifft)	Bedford Payette Greene 10 Somerset 1 Washington 5	-	1 1 - - - 2	-	1 10 10 1 16 38	-	1 8 3 6 25 43	2 7 7 5 2 23	-	1 8 7 4 1 21	-	-	-
(4)	(Heeter)	Clarion Forest 2	22 1 23	13 216 259	-	35 217 282	-	13 64 77	39 7 46	7 7	28 7 35	-	-	1 1 1
(5)	(Straub)	Clearfield Clinton 1 Luzerne 1 Lycoming 4	27 1 1 - 29	- 7 - 1 8	-	27 8 1 1 37	-	25 5 - 30	6 1 - 7	2 - - 2	11 2 - 13	-	-	-

TABLE #5  
SUMMARY OF ACTIVITIES BY COUNTIES AND INSPECTION DISTRICTS  
JANUARY - DECEMBER, 1975

Warren (A) - Minus - Sheffield Township  
Warren (B) - Plus - Sheffield Township

District	Name of Inspector	County	Permits Issued Coal Areas	Permits Issued Non-Coal Areas	Reported Wells Non-Coal Areas	Total	Drilling Cancelled	Wells Reported Drilled	Plugging Numbers Issued	Plugging Cancelled	Wells Reported & Plugged & Abandoned	Pillar Permits Issued	Pillar Permits Cancelled	Drilling Permits Act 359 of 1961 Issued - Cancelled	
(6)	(Gerg)	Allegheny	1	2	-	3	2	-	4	2	8	8	-	-	
		Beaver	3	-	-	3	1	4	2	-	1	-	-	3	
		Butler	1	6	-	7	4	7	10	-	9	-	-	-	
		Lawrence	-	2	-	2	-	2	1	-	1	-	-	-	
		4	5	10	-	15	7	13	17	2	19	13	-	3	
(7)	(Coble)	Crawford	-	27	-	27	11	17	14	-	9	-	-	8	
		Mercer	4	3	-	7	16	7	4	-	2	-	-	4	
		Venango	1	230	-	231	59	181	283	-	153	-	-	1	
		3	5	260	-	265	86	205	301	-	164	-	-	16	
		McKean	-	217	-	217	13	274	1004	95	723	-	-	2	
(8)	(Sleeman)	Warren (B)	-	18	-	18	37	38	9	7	10	-	-	-	
		2	-	235	-	235	50	312	1013	102	733	-	-	2	
		Potter	-	16	-	16	-	12	30	-	16	-	-	-	-
		Tioga	-	1	-	1	-	1	1	-	1	-	-	-	-
		2	-	17	-	17	-	13	31	-	17	-	-	-	-
(9)	(Burns)	Cameron	-	1	-	1	-	1	2	-	3	-	-	1	
		Elk	2	24	-	26	5	16	21	2	23	-	-	3	
		Jefferson	90	21	-	111	11	83	15	1	41	-	-	2	
		3	92	46	-	138	16	100	38	3	67	-	-	6	
		Armstrong	181	4	-	185	13	79	4	-	2	21	-	-	5
(10)	(Walther)	Westmoreland	111	-	-	111	5	80	9	-	10	-	-	1	
		2	292	4	-	296	18	159	13	-	12	21	-	6	
(11)	(Walther)														

TABLE #6  
COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
DIVISION OF OIL & GAS

ROOM 1205 - KOSSMAN BUILDING  
100 FORBES AVENUE  
PITTSBURGH, PENNSYLVANIA 15222  
TELEPHONE: Area Code - 412-565-5075, 5076

BRUCE E. ZIEGLER, CHIEF  
R. D. #1,  
TIDIOUTE, PENNSYLVANIA 16351

OIL AND GAS INSPECTORS AND DISTRICTS

DISTRICTS		COUNTIES		NAME AND ADDRESS
1.	Erie	Warren (less Sheffield Twp.)		CHARLES C. SONGER P. O. Box 98 Pittsfield, Penna. 16340 Telephone: Area-814-563-7853
2.	Berks Blair Cambria Columbia Dauphin Huntingdon	Indiana Juniata Lebanon Mifflin Montour Northumberland	Perry Schuylkill Snyder Union	HOWARD W. MARTIN 321 N. Eighth Street Indiana, Penna. 15701 Telephone: Area-412-463-0590
3.	Adams Bedford Bucks Chester Cumberland Delaware	Fayette Franklin Fulton Greene Lancaster Montgomery	Philadelphia Somerset Washington York	JOHN A. IFFT 981 Park Avenue Washington, Penna. 15301 Telephone: Area-412-228-1942
4.	Clarion	Forest		WILLIAM H. HEETER R. D. #1 Rimersburg, Penna. 16248 Telephone: Area-814-473-3846
5.	Carbon Centre Clinton Clearfield	Lackawanna Lehigh Luzerne Lycoming	Monroe Northampton Pike Sullivan Wyoming	CHARLES F. STRAUB P. O. Box B DuBois, Penna. 15801 Telephone: Area-814-371-4031
6.	Allegheny Beaver	Butler Lawrence		JOHN H. GERG P. O. Box 961 Butler, Penna. 16001 Telephone: Area-412-387-0980
7.	Crawford	Mercer	Venango	LEON W. GOBLE P. O. Box 469 224 North State Street Grove City, Penna. 16127 Telephone: Area-412-458-6661
8.	McKean	Sheffield Twp. (Warren County)		WILLIAM E. SLEEMAN 21 Van-Ettan Avenue Sheffield, Penna. 16347 Telephone: Area-814-968-3753



TABLE #6  
COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
DIVISION OF OIL & GAS  
ROOM 1205 - KOSSMAN BUILDING  
100 FORBES AVENUE  
PITTSBURGH, PENNSYLVANIA 15222  
TELEPHONE: Area Code - 412-565-5075, 5076  
BRUCE E. ZIEHLER, CHIEF  
R. D. #1  
TIDIOUTE, PENNSYLVANIA 16351

OIL AND GAS INSPECTORS AND DISTRICTS

DISTRICTS		COUNTIES		NAME AND ADDRESS
9.	Potter Tioga	Bradford Susquehanna	Wayne	CLAUDE A. OLSON P. O. Box 326 #7 West Street Coudersport, Penna. 16915 Telephone: Area-814-274-9827
10.	Elk	Cameron	Jefferson	WILLIAM J. BURNS, JR. 335 North Barnett Street Brookville, Penna. 15825 Telephone: Area-814-849-2445
11.	Armstrong	Westmoreland		RICHARD F. WALTHER 630 Southview Drive Pittsburgh, Penna. 15226 Telephone: Area-412-563-3656

PETROLEUM ENGINEER

CHARLES H. UPDEGRAFF  
Port Allegany Road  
Coudersport, Penna. 16915  
Telephone: Area-814-274-9196

January - December, 1975



# **PITS AND QUARRIES**

**Bureau of Surface Mine Reclamation**

2719  
-011A  
201787A15

PITS AND QUARRIES  
ANNUAL REPORT 1975

COUNTY	EXPLOSIVES USED		PRODUCTION OF MINERALS - NET TONS		EMPLOYEES	DAYS WORKED	NO. FATAL ACCIDENTS	NO. NON- FATAL ACCIDENTS
	NUMBER OF POUNDS OF BLASTING AGENTS	NUMBER OF POUNDS OF DYNAMITE	TOTAL PRODUCTION OF MINERALS					
			MINERALS					
Adams	387,787	713,047	3,554,324		354	1,342	-	1
Allegheny	88,750	5,180	82,728		16	247	-	-
Armstrong	189,568	41,375	1,581,860		151	1,599	-	11
Beaver	26,425	1,620	1,098,029		29	1,136	-	3
Bedford	74,401	8,907	426,808		94	380	-	2
Berks	770,149	400,962	3,802,847		276	3,075	-	21
Blair	336,750	186,100	1,423,147		139	1,395	-	11
Bradford	-	-	90,927		14	350	-	-
Bucks	1,066,977	349,560	6,352,435		281	3,188	-	35
Butler	2,057,480	414,720	1,320,827		117	1,171	-	5
Carbon	29,200	22,535	313,892		41	699	-	2
Centre	103,515	38,980	575,938		32	431	-	3
Chester	603,401	334,357	3,197,824		126	1,175	-	4
Clarion	269,700	14,000	291,222		21	515	-	1
Clearfield	201,800	22,079	171,949		62	1,464	-	-
Clinton	222,930	-	597,309		29	600	-	1
Columbia	171,900	7,400	597,561		27	749	-	-
Crawford	-	-	451,032		48	1,177	-	2
Cumberland	215,240	227,150	1,432,325		158	1,477	-	7
Dauphin	176,855	238,579	1,055,942		102	947	-	3
Delaware	261,558	261,900	1,186,052		80	218	-	3
Erie	-	-	252,472		22	763	-	-
Fayette	500,888	49,371	676,460		33	783	-	-
Forest	-	-	163,025		20	328	-	1
Franklin	67,605	278,140	838,691		70	938	-	4
Fulton	-	120,340	355,135		19	440	-	1
Huntingdon	340,712	37,008	1,498,211		212	796	-	8
Indiana	-	-	66,700		7	71	-	-
Jefferson	-	-	69,803		8	556	-	1
Junata	72,250	54,810	189,700		10	159	-	1
Lackawanna	83,250	6,250	217,792		16	602	-	-
Lancaster	354,660	658,153	3,485,274		380	3,429	-	28

PITS AND QUARRIES  
ANNUAL REPORT 1975

COUNTRY	EXPLOSIVES USED		PRODUCTION OF MINERALS - NET TONS					NO. FATAL ACCIDENTS	NO. NON-FATAL ACCIDENTS
	NUMBER OF POUNDS OF BLASTING AGENTS	NUMBER OF POUNDS OF DYNAMITE	TOTAL PRODUCTION		DAYS WORKED	EMPLOYEES			
			OF MINERALS						
Lawrence	584,870	178,419	1,727,613	189	2,413	-	9		
Lebanon	477,600	845,200	3,126,462	267	756	-	9		
Lehigh	668,424	112,095	2,120,303	478	1,766	-	8		
Luzerne	243,300	112,510	1,352,353	109	1,532	-	9		
Lycoming	457,257	-	1,135,339	66	670	-	-		
McKean	22,075	481	43,720	15	310	-	-		
Mercer	-	31,910	444,315	41	889	-	2		
Mifflin	82,575	142,250	327,522	52	11,175	-	3		
Monroe	335,857	-	565,792	44	535	-	-		
Montgomery	957,585	651,148	5,134,547	327	2,317	-	15		
Montour	211,330	-	528,324	25	316	-	-		
Northampton	700,667	207,745	4,024,103	721	2,839	1	42		
Northumberland	144,280	118,040	697,445	45	1,114	-	5		
Perry	9,600	32,000	155,684	9	278	-	-		
Pike	35,700	-	437,250	35	565	-	-		
Schuylkill	140,940	97,762	623,774	62	670	-	9		
Snyder	27,750	39,720	145,729	35	102	-	1		
Somerset	468,225	156,200	539,772	105	814	-	5		
Susquehanna	-	-	29,176	2	95	-	-		
Union	66,150	112,080	362,406	26	396	-	-		
Venango	6,300	2,300	869,110	62	1,356	-	5		
Warren	-	-	424,919	70	1,159	-	5		
Wayne	172,351	13,500	1,018,133	48	943	-	1		
Westmoreland	1,067,816	168,576	1,347,251	92	1,416	-	7		
Wyoming	-	-	552,624	24	197	-	3		
York	525,385	477,080	2,992,355	670	2,615	-	14		
TOTAL	16,079,788	7,991,539	68,144,262	6,613	69,438	1	313		



GEOLOGICAL FORMATIONS

COUNTY	IGNEOUS DIABASE	METAMORPHICS			CLASTICS		CARBONATES	
		ARGILLITE	QUARTZITE	GNEISS	HORNFELS	SANDSTONE	BUILDING STONE	LIMESTONE DOLOMITE
Adams	255,072							3,200,252
Allegheny						82,728		
Armstrong						83,741		1,334,119
Beaver						550,000		
Bedford						60,447		366,361
Berks	1,038,922					438,578		874,600
Blair			28,000					1,395,147
Bradford								500,000
Bucks	457,268	3,278,178						1,201,911
Butler						276,768		
Carbon	37,124							
Centre				391,000		4,300	616,188	175,000
Chester								400,938
Clarion								2,186,336
Clearfield								217,000
Columbia						3,267		
Crawford						156,500		557,325
Cumberland								282,000
Dauphin			800			165,670		1,198,915
Delaware				1,186,052				825,559
Erie								
Fayette								639,649
Franklin						239,935		598,756
Fulton								355,135
Huntingdon						884,278		613,933
Indiana						66,700		
Jefferson						30,150		5,653
Juniata								189,700
Lackawanna						217,792		
Lancaster			27,100			256,772		2,897,204
								304,198

GEOLOGICAL FORMATIONS

<u>COUNTY</u>	<u>IGNEOUS DIABASE</u>	<u>METAMORPHICS</u>			<u>CLASTICS</u>		<u>CARBONATES</u>	
		<u>ARGILLITE</u>	<u>QUARTZITE</u>	<u>GNEISS</u>	<u>SANDSTONE</u>	<u>BUILDING STONE</u>	<u>LIMESTONE</u>	<u>DOLOMITE</u>
Lawrence					430, 578		1, 008, 283	
Lebanon							3, 126, 462	
Lehigh							850, 175	1, 267, 745
Luzerne								
Lycabring					481, 353		785, 339	
McKean					32, 500			
Mercer					56, 785			
Mifflin					57, 167		246, 161	
Monroe	174, 400				69, 900		321, 492	
Montgomery	632, 303	509, 000					2, 696, 475	1, 296, 769
Montour							528, 324	
Northampton							3, 540, 487	
Northumberland					284, 922		137, 000	
Perry					155, 684			
Pike	89, 250							
Schuylkill					71, 100		552, 274	
Snyder							145, 729	
Somerset					107, 000		389, 127	
Union							315, 406	
Wayne	250, 170							
Westmoreland					276, 869			
Wyoming					45, 000		1, 302, 251	
York					552, 624			
					3, 100		2, 655, 809	
TOTAL	2, 760, 109	3, 961, 578	55, 900	1, 577, 052	6, 142, 208	616, 188	36, 029, 013	6, 906, 733

GEOLOGICAL FORMATIONS

<u>COUNTY</u>	<u>SAND AND GRAVEL</u>	<u>CLAY</u>	<u>SLAG</u>	<u>SLATE</u>	<u>SHALE</u>	<u>PEAT</u>
Adams						
Armstrong	152,000	12,000			99,000	
Beaver	447,355	55,984				
Bradford	90,927				44,690	
Bucks	2,086,989				30,000	
Butler	118,916					
Clarion	74,222					
Clearfield		168,682				
Clinton		39,984				
Columbia	159,061					
Crawford	451,032					
Cumberland	233,410					
Dauphin	63,913					
Erie	252,472					
Payette		36,811				
Forest	163,025					
Jefferson		34,000			22,406	1,722
Lawrence	131,061	133,563		2,383		
Lehigh						
Luzerne	871,000					
Lycorning	350,000			11,220		
McKean			300,000			
Neroor	87,530				24,194	
Nifflin						
Northampton	458,342			25,274		
Northumberland	198,740				76,783	
Pike	348,000					
Schuylkill					400	
Somerset		43,645				
Susquehanna	29,176					
Union					47,000	
Venango	869,110					
Warren	424,919					
Wayne	491,094					
York	241,796				91,650	
TOTAL	8,794,090	524,669	300,000	38,877	436,123	1,722

OPERATORS BY COUNTY

ADAMS COUNTY

Bethlehem Mines Corporation  
Martin Tower  
Bethlehem, Penna. 18016

Harry T. Campbell Sons' Co.  
Division of the Flintkote Co.  
P.O. Box 128,  
Gettysburg, Penna. 17325

Glen-Gery Corporation  
East Canton Division  
P.O. Box 1656  
East Canton, Ohio 44730

GAF Corporation  
Industrial Products Division  
Blue Ridge Summit, Penna. 17214

ALLEGHENY COUNTY

McShane Industries Inc.  
1910 Cochran Road  
Pittsburgh, Penna. 15220

Fleck Coal Company  
4316 Campbells Run Road  
Pittsburgh, Penna. 15205

ARMSTRONG COUNTY

Emulton Limestone Co. Inc.  
P.O. Box 1128  
Oil City, Penna. 16301

Manor Minerals, Inc.  
265 S. Jefferson St.  
Kittanning, Penna. 16201  
2-P

Allegheny Sand Inc.  
Benedum Trees Building  
Pittsburgh, Penna. 15222

Davison Sand and Gravel Co.  
3rd Avenue and 4th Street  
New Kensington, Penna. 15068

Penn-Dixie Industries, Inc.  
R.D. #2  
Cabot, Penna. 16023

Glacial Sand and Gravel Corp.  
P.O. Box 10  
Kittanning, Penna. 16201

The Logan Clay Products Co.  
Logan  
Ohio 43138

BEAVER COUNTY

Dravo Corp. - Keystone Division  
One Oliver Plaza  
Pittsburgh, Penna. 15222

Shippingport Sand and Gravel Co.  
Georgetown Plant  
355 Fifth Avenue  
Pittsburgh, Penna. 15222

Darlington Brick and Clay Prod. Co.  
Darlington, Penna. 16115

BEDFORD COUNTY

New Enterprise Stone & Lime Co.  
New Enterprise, Penna. 16655  
2-P

Feight Brothers  
R.D. #2  
Everett, Penna. 15537

BERKS COUNTY

Pottstown Trap Rock Quarries Inc.  
#1 Quarry Road  
Douglassville, Penna. 19518

The General Crushed Stone Co.  
P.O. Box 231  
Easton, Penna. 18042

The John T. Dyer Quarry Co.  
Subsidiary of Warner Co.  
P.O. Box 188, R.D. #3  
Birdsboro, Penna. 19508

Eastern Industries Inc.  
Box 3188  
Wescosville, Penna. 18106  
2-P

BERKS COUNTY CONTINUED

Allentown Portland Cement Co.  
Division of National Gypsum Co.  
Evanville, Penna. 19521

C. D. Winters  
Box 239  
Kutztown, Penna. 19530

Berks Silica Sand Corporation  
2001 State Road  
Camp Hill, Penna. 17011

E. J. Breneman, Inc.  
P.O. Box 478  
Pottstown, Penna. 19464

Berks Products Corp.  
726 Spring Street  
Reading, Penna. 19603

Martin Stone Quarries, Inc.  
P.O. Box 157  
Bechtelsville, Penna. 19505

Glen-Gery Corporation  
East Canton Division  
P.O. Box 1656  
East Canton, Ohio 44730  
3-P

Charles S. Gabel, Inc.  
217 N. Franklin St.  
Boyertown, Penna. 19512

BLAIR COUNTY

Jesse L. Hartman & Anna M. Good  
Trust Building  
Hollidaysburg, Penna. 16648

J. Harold Ellenberger  
5911 California Avenue  
Altoona, Penna. 16602

Grannas Bros. Stone & Asphalt Co.  
R.D. # 2, Box 309  
Hollidaysburg, Penna. 16648

New Enterprise Stone & Lime Co.  
New Enterprise, Pa. 16664  
2-P

Narehood Bros., Inc.  
Jones Bldg.  
Tyrone, Penna. 16686

BRADFORD COUNTY

Wysox Sand & Gravel Inc.  
Box 128  
Wysox, Penna. 18854

Ralph M. Cook  
R.D. #2, Box 140  
Wysox, Penna. 18854

Wrisley Excavating  
R.D. #2, Box 132  
Troy, Penna. 16947

BUCKS COUNTY

Edison Quarry  
R.D. #3  
Doylestown, Penna. 18901

M & M Stone Co.  
P.O. Box 189  
Telford, Penna. 18969

H & K Materials Inc.  
Box 1  
Chalfont, Penna. 18914

Eureka Stone Quarry, Inc.  
Lower St. Road  
Chalfont, Penna. 18914  
3-P

Bucks County Crushed Stone, Inc.  
2301 Fifth Street  
Perkasie, Penna. 18944

Better Materials Corporation  
Penns Park, Penna. 18943

Miller Quarries  
Division of Miller  
1371 W. Street Road  
Warminster, Penna. 18974

The General Crushed Stone Company  
P.O. Box 231  
Easton, Penna. 18942

BUCKS COUNTY CONTINUED

Colony Materials  
P.O. Box 135  
Point Pleasant, Penna. 18950

Warner Company  
1721 Arch Street  
Philadelphia, Penna. 19103  
2-P

New Hope Crushed Stone and Lime Co.  
Phillips Mill Road  
New Hope, Penna. 18938

American Olean Tile Company Inc.  
Lewisport, Kentucky 42351

BUTLER COUNTY

Sechan Limestone Industries, Inc.  
R.D. #1  
Portersville, Penna. 16051  
2-P

Allegheny Mineral Corp.  
P.O. Box 10  
Kittanning, Penna. 16201

Cooper Bros.  
R.D. #2  
Slippery Rock, Penna. 16057

H. W. Cooper  
R.D. #2  
Slippery Rock, Penna. 16057

Emulton Limestone Co. Inc.  
P.O. Box 1128  
Oil City, Penna. 16301

CARBON COUNTY

Aggregates, Inc.  
P.O. Box 161  
Palmerton, Penna. 18071

Alliance Sand Company  
R.D. #1, Box 73E.  
Palmerton, Penna. 18071

North American Refractories Co.  
Research Center  
Curwensville, Penna. 16833

Refractory Sand Co., Inc.  
Ringtown, Penna. 17967

Huss Contracting Company  
Ringtown, Penna. 17967

CENTRE COUNTY

Herbert R. Imbt, Inc.  
P.O. Box 155  
State College, Penna. 16801

Neidigh Bros. Limestone Company, Inc.  
813 W. Beaver Avenue  
State College, Penna. 16801

CHESTER COUNTY

The Liberty Corp.  
Box 174  
Norristown, Penna. 19401

Martin Marietta Corp.  
66 Long Clove Road  
Congers, New York 10920

Albert Rotunno  
48 Oakland Avenue  
West Grove, Penna. 19390

Caln Building Stone Corp.  
R.D. #1  
Zion Grove, Penna. 17985

Warner Company  
1721 Arch Street  
Philadelphia, Penna. 19103

The General Crushed Stone Co.  
P.O. Box 231  
Easton, Penna. 18042

CLARION COUNTY

Allegheny Mineral Corp.  
P.O. Box 10  
Kittanning, Penna. 16201



CLARION COUNTY CONTINUED

Glacial Sand & Gravel Co.  
P.O. Box 10  
Kittanning, Penna. 16201

Zacherl Coal Company Inc.  
Lucinda, Penna. 16235

Ancient Sun Inc.  
P.O. Box 129  
Shippensburg, Penna. 16254

CLEARFIELD COUNTY

Emblenton Limestone Company  
P.O. Box 1128  
Oil City, Penna. 16301

James T. Crissman, Inc.  
P.O. Box 274  
Clearfield, Penna. 16830

Harbison Walker Refractories Co.  
Mineral Springs, Penna. 16855  
6-P

Reese Bros.  
709 McAteer St.  
Houtzdale, Penna. 16651

Crescent Brick Company, Inc.  
P.O. Box 1110  
Clearfield, Penna. 16830

CLINTON COUNTY

Lycoming Silica Sand Co.  
420 Broad Street  
Montoursville, Penna. 17754

Fink and Stackhouse Inc.  
2325 Newberry Street  
Williamsport, Penna. 17701

Mill Hall Clay Products, Inc.  
44 Market Street  
Mill Hall, Penna. 16854

Faylor-Middlecreek Inc.  
P.O. Box 44  
Winfield, Penna. 17889

COLUMBIA COUNTY

Bloomsburg Sand & Gravel Co., Inc.  
R.D. #2,  
Bloomsburg, Penna. 17815  
2-P

Fishingcreek Construction Co.  
R.D. #4  
Bloomsburg, Penna. 17815

Lycoming Silica Sand Co.  
420 Broad Street  
Montoursville, Penna. 17754

CRAWFORD COUNTY

Virgil Foust  
R.D. #1  
Conneaut Lake, Penna. 16316

Danforth & Wood  
R.D. #3  
Conneaut Lake, Penna. 16316

Hasbrouck Sand & Gravel  
R. 4  
Titusville, Penna. 16354

Conneaut Lake Sand & Gravel Inc.  
Box 93  
Slippery Rock, Penna. 16057  
2-P

Emblenton Limestone Company  
P.O. Box 1128  
Oil City, Penna. 16301  
2-P

W. L. Dunn Construction Company  
Adams Street  
Cochrannton, Penna. 16314

CUMBERLAND COUNTY

Locust Point Quarries Inc.  
P.O. Box 1280  
Mechanicsburg, Penna. 17055

Valley Quarries Inc.  
R.D. #8  
Chambersburg, Penna. 17201

Pennsy Supply Inc.  
1001 Paxton St.  
Harrisburg, Penna. 17105  
2-P

CUMBERLAND COUNTY CONTINUED

Union Quarries, Inc.  
Bonny Brook Quarry  
P.O. Box 686  
Carlisle, Penna. 17013

Hempt Bros. Inc.  
205 Creek Road  
Camp Hill, Penna. 17011  
4-P

DAUPHIN COUNTY

Hempt Bros., Inc.  
205 Creek Road  
Camp Hill, Penna. 17011

Faylor Middlecreek, Inc.  
P.O. Box 44  
Winfield, Penna. 17889

Blue Mountain Building Stone  
Route 2, Box 858  
Annville, Penna. 17003

Pennsy Supply Inc.  
1001 Paxton Street  
Harrisburg, Penna. 17105  
3-P

DELAWARE COUNTY

The General Crushed Stone Co.  
P.O. Box 231  
Easton, Penna. 18042

ERIE COUNTY

Union City Sand and Gravel Inc.  
Box 168  
Union City, Penna. 16438

Joseph Arendash  
R.D. #3  
Conneautville, Penna. 16406

Hoover Sand and Gravel Co.  
R.D. #1  
Troupe Road  
Harbor Creek, Penna. 16421

Ganzer Sand and Gravel  
2412 Saltsman Road  
Erie, Penna. 16510

FAYETTE COUNTY

Commercial Stone Co. Inc.  
P.O. Box 208  
Belle Vernon, Penna. 15012  
2-P

Kaiser Refractories  
P.O. Box 60  
Frostburg, Maryland 21532

Harbison-Walker Refractories Co.  
Mineral Springs, Penna. 16855

FOREST COUNTY

Jack J. Kuntz  
East Hickory, Penna. 16321

Tionesta Sand and Gravel  
Box 208  
Hawthorn, Penna. 16230

FRANKLIN COUNTY

Mt.Cydonia Sand  
Division of Valley Quarries, Inc.  
R.D. #1  
Fayetteville, Penna. 17222  
2-P

New Enterprise Stone & Lime Co.  
New Enterprise, Penna. 16664

Valley Quarries, Inc.  
R.D. #8  
Chambersburg, Penna. 17201

FULTON COUNTY

H. B. Mellott Estate  
328 North Second Street  
McConnellsburg, Penna. 17233  
2-P

HUNTINGDON COUNTY

New Enterprise Stone & Lime Co.  
New Enterprise, Penna. 16664  
3-P

Warner Company  
1721 Arch Street  
Philadelphia, Penna. 19103

HUNTINGDON COUNTY CONTINUED

Pennsylvania Glass Sand Corp.  
Berkeley Springs, West Virginia 25411

INDIANA COUNTY

Eidemiller Enterprises Inc.  
R.D. #8  
Greensburg, Penna. 15601

JEFFERSON COUNTY

David P. Glenn  
Box 77  
Corsica, Penna. 15829

The Brockway Clay Co.  
Brockway, Penna. 15824

Mervin J. Adams  
R.D. #4  
Box 113  
Punxsutawney, Penna. 15767

JUNIATA COUNTY

D. E. Smith, Inc.  
R.D. #2 Box 105  
Mifflintown, Penna. 17059

LACKAWANNA COUNTY

Jackson Crushed Stone Inc.  
729 Lincoln Street  
Dickson City, Penna. 18519

Godino's West Mountain Stone Quarry  
444 St. Cabrini Avenue  
Scranton, Penna. 18501

Eureka Stone Quarry Inc.  
Lower St. Road  
Chalfont, Penna. 18914

LANCASTER COUNTY

D. M. Stoltzfus & Son, Inc.  
Talmage, Penna. 17580  
3-P

Binkley & Ober, Inc.  
East Petersburg, Penna. 17520

A. G. Kurtz & Sons, Inc.  
R.D. #3  
Denver, Penna. 17517

The Blue Ball Stone Company  
Blue Ball, Penna. 17506

David M. Burkholder Inc.  
R.D. #3  
Ephrata, Penna. 17522

Lancaster Lime and Stone Corp.  
930 Pointview Avenue  
Ephrata, Penna. 17522

Rohrer's Quarry, Inc.  
R.D. #3  
Lititz, Penna. 17543

J. Miller Eshleman & Son, Inc.  
Box 295  
Landisville, Penna. 17538

H. R. Miller Co., Inc.  
1756 Wabank Road  
Lancaster, Penna. 17603

Compass Quarries Inc.  
P.O. Box 160  
Honey Brook, Penna. 19344

J. M. Brenner Co.  
1340 Loop Road  
Lancaster, Penna. 17603

Union Quarries Inc.  
P.O. Box 686  
Carlisle, Penna. 17013

Narvon Mines  
Keller Avenue and Fruitville Pike  
Lancaster, Penna. 17603

Milton Grove Sand, Inc.  
East Petersburg, Penna. 17520

Gerhart Road Materials Inc.  
P.O. Box 232  
Lititz, Penna. 17543

LAWRENCE COUNTY

Mahoning Valley Sand Company  
P.O. Box 1236  
New Castle, Penna. 16102  
3-P

Medusa Cement Co.  
Box 37  
Wampum, Penna. 16157

Vanport Stone Inc.  
P.O. Box 144  
Edinburg, Penna. 16116

Vanport Sand and Gravel Inc.  
P.O. Box 144  
Edinburg, Penna. 16116

New Castle Lime and Stone Company  
R.D. #1  
Edinburg, Penna. 16116

Allegheny Mineral Corp.  
P.O. Box 10  
Kittanning, Penna. 16201

Superior Sand and Supply Co.  
R.D. #5  
New Castle, Penna. 16105

Ellwood Stone Company  
Box 791  
Ellwood City, Penna. 16117

Jack M. Randall  
R.D. #3, Box 325  
New Castle, Penna. 16105

H. W. Cooper Sons  
Taylor Run Plant  
R.D. #2  
Slippery Rock, Penna. 16057

Joseph DePola  
1 E. Sheridan Avenue  
New Castle, Penna. 16105

McQuiston Coal Co.  
120 E. Maitland Lane  
New Castle, Penna. 16105

Ralph A. Veon, Inc.  
Box 326  
Darlington, Penna. 16115

D. M. Boyd Co.  
226 Francis Street  
Volant, Penna. 16156

LEBANON COUNTY

H. J. Smith & Son Inc.  
R.D. #1  
Box 200  
Chester, Penna. 19016

Bethlehem Mines Corporation  
Bethlehem, Penna. 18016

Calcite Quarry Corporation  
P.O. Box 629  
R.D. #1  
Lebanon, Penna. 17042

Sheridan Slag Company  
Route 72 and Sand Hill Road  
Lebanon, Penna. 17042

LEHIGH COUNTY

Eastern Industries, Inc.  
Box 3188  
Wescosville, Penna. 18106  
2-P

The Whitehall Cement Mfg. Co.  
5160 Main Street  
Whitehall, Penna. 18052  
2-P

Roy J. Kern  
2575 Main Street  
Schnecksville, Penna. 18078

Lehigh Stone Company  
R #1,  
Coplay, Penna. 18037

Coplay Cement Mfg. Co.  
Nazareth, Penna. 18064

Penn Big Bed Slate Co.  
P.O. Box 184  
Slatington, Penna. 18080

LUZERNE COUNTY

The General Crushed Stone Company  
P.O. Box 231  
Easton, Penna. 18042

American Asphalt Paving Company  
Box 95  
R.D. #5  
Shavertown, Penna. 18708

Coolbaugh Sand and Stone Inc.  
378 State Road  
Dupont, Penna. 18641

Honey Hole Sand and Stone  
P.O. Box 40  
Hazleton, Penna. 18201

Hunlock Sand and Gravel Co.  
R.D. #1  
Box 275A  
Hunlock Creek, Penna. 18621

Airport Sand and Gravel Co.  
500 Swetland Lane  
Wyoming, Penna. 18644

J. A. AND W. A. Hess Inc.  
P.O. Box 645  
Hazleton, Penna. 18201

A. Barletta & Sons  
P.O. Box 40  
Hazleton, Penna. 18201

LYCOMING COUNTY

Lycoming Silica Sand Co.  
420 Broad Street  
Montoursville, Penna. 17754  
3-P

MCKEAN COUNTY

Hanley Company  
12 Hanley Drive  
Lewis Run, Penna. 16738

Emlenton Limestone Co.  
P.O. Box 1128  
Oil City, Penna. 16301

John Morgan Sack II  
Box 640  
Kane, Penna. 16735

MERCER COUNTY

McCrary Incorporated  
Box 11566  
Pittsburgh, Penna. 15238

Greenville Materials Inc.  
Box 245  
Greenville, Penna. 16125

Alvin Taylor  
Box 661  
Sharon, Penna. 16146

Ralph M. Risch  
110 S. Pike Road  
Sarver, Penna. 16055

Dunbar Slag Co., Inc.  
P.O. Box 666  
Sharon, Penna. 16146

MIFFLIN COUNTY

C. J. Peachey  
R #1,  
Belleville, Penna. 17004

Taylor-Middlecreek Inc.  
P.O. Box 44  
Winfield, Penna. 17889  
3-P

General Paving & Const. Inc.  
Box 66  
Burnham, Penna. 17009

Derry Limestone Co. Inc.  
R.D. #1, Box 24-A  
Lewistown, Penna. 17044

MONROE COUNTY

Herbert R. Imbt, Inc.  
P.O. Box 155  
State College, Penna. 16801

MONROE COUNTY CONTINUED

Eastern Industries, Inc.  
Box 3188  
Wescosville, Penna. 18106

Eureka Stone Quarry Inc.  
Lower St. Road  
Chalfont, Penna. 18914

MONTGOMERY COUNTY

Glasgow, Inc.  
Glenside, Penna. 19038  
2-P

Mignatti Construction Co.  
2310 Terwood Drive  
Huntingdon Valley, Penna. 19006  
2-P

Gill Quarries Inc.  
Box 187  
Fairview Village, Penna. 19434  
2-P

Pottstown Trap Rock Quarries  
1 Quarry Road  
Douglassville, Penna. 19518

Kibblehouse Quarries Inc.  
Drawer "E"  
Bridgeport, Penna. 19405

G. & W. H. Corson, Inc.  
Plymouth Meeting, Penna. 19462

M & M Stone Co.  
P.O. Box 189  
Telford, Penna. 18969

Montgomery Stone Quarry  
Upper State Road  
Montgomeryville, Penna. 18936

MONTOUR COUNTY

Lycoming Silica Sand Co.  
420 Broad Street  
Montoursville, Penna. 17754  
2-P

NORTHAMPTON COUNTY

Lone Star Industries, Inc.  
162 Old Mill Road  
West Nyack, New York 10994  
2-P

Doney Slate Co.  
R.D. #1  
Pen Argyl, Penna. 18072

Hercules Cement Company  
Bethlehem, Penna. 18018

Universal Atlas Cement  
600 Grant St.  
Pittsburgh, Penna. 15222

Penn Dixie Industries, Inc.  
Box 152  
Nazareth, Penna. 18064

Coplay Cement Mfg. Co.  
Nazareth, Penna. 18064

Keystone Portland Cement Co.  
Bath, Penna. 18014

Alpha Aggregates  
15 S. 3rd St.  
Easton, Penna. 18042

Anthony Dally & Sons, Inc.  
Pen Argyl, Penna. 18072

Albion Vein Slate Co. Inc.  
Box 67  
Bangor, Penna. 18013

Diamond Slate Co.  
R.D. #1  
West Pen Argyl, Penna. 18072

NORTHUMBERLAND COUNTY

Central Builders Supply Co.  
P.O. Box 152  
Sunbury, Penna. 17801

Glen Gery Corp.  
227 North 5th Street  
Reading, Penna. 19605



NORTHUMBERLAND COUNTY CONTINUED

Watsontown Brick Company  
Box 68  
Watsontown, Penna. 17777

Faylor-Middlecreek Inc.  
P.O. Box 44  
Winfield, Penna. 17889

Bear Gap Stone, Inc.  
R.D. #1  
Elysburg, Penna. 17824

Meckley's Limestone Prod. Inc.  
R.D. #1  
Herdon, Penna. 17830

PERRY COUNTY

Four Forty One Corp.  
1001 Paxton St.  
Harrisburg, Penna. 17105

PIKE COUNTY

Pike County Sand and Gravel  
100 4th Street  
Honesdale, Penna. 18431

Home Smith International Limited  
Box 1000  
Hemlock Farms  
Hawley, Penna. 18428

Eureka Stone Quarry  
Lower St. Road  
Chalfont, Penna. 18914

SCHUYLKILL COUNTY

Alstate Schuylkill Co.  
P.O. Box 95  
Cressona, Penna. 17929

Summit Quarries Inc.  
P.O. Box 84  
Summit Station, Penna. 17979

Huss Contracting Co.  
Ringtown, Penna. 17967

Refractory Sand Co. Inc.  
Ringtown, Penna. 17967

SNYDER COUNTY

National Limestone Quarry, Inc.  
Box 397  
Middleburg, Penna. 17842

SOMERSET COUNTY

New Enterprise Stone & Lime Co.  
New Enterprise, Penna. 16664  
2-P

Keystone Lime Co.  
Springs, Penna. 15562

General Refractories Co.  
Room 3000  
600 Grant St.  
Pittsburgh, Penna. 15222

SUSQUEHANNA COUNTY

Kirk S. Hinkley  
7 Susquehanna Avenue  
Hallstead, Penna. 18822

UNION COUNTY

Glen Gery Corporation  
227 North 5th St.  
Reading, Penna. 19605  
2-P

Faylor-Middlecreek Inc.  
P.O. Box 44  
Winfield, Penna. 17889  
2-P

VENANGO COUNTY

Emlenton Limestone Co., Inc.  
P.O. Box 1128  
Oil City, Penna. 16301  
4-P

Pennsylvania Glass Sand Corp.  
Berkeley Springs, West Virginia 25411

VENANGO COUNTY CONTINUED

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Lewis Phillips  
910 Rocky Grove Ave.  
Franklin, Penna. 16323

Vincent Excavating And Gravel  
R.D. #3  
Franklin, Penna. 16323

Tionesta Sand and Gravel Inc.  
Box 208  
Hawthorn, Penna. 16230

B. Jean Strawbridge  
R.D. #2  
Titusville, Penna. 16354

Oil City Sand and Gravel Co.  
P.O. Box 1128  
Oil City, Penna. 16301

WARREN COUNTY

Emlenton Limestone Co.  
P.O. Box 1128  
Oil City, Penna. 16301  
3-P

Shermac Company  
Box 208  
Hawthorn, Penna. 16230

Warren Sand and Gravel Co.  
P.O. Box 1128  
Oil City, Penna. 16301

Brokenstraw Gravel Company  
Box 77  
Pittsfield, Penna. 16340

General Concrete Products Corp.  
P.O. Box 1128  
Oil City, Penna. 16301

Tionesta Sand and Gravel, Inc.  
Box 208  
Hawthorn, Penna. 16230

WAYNE COUNTY

Eureka Stone Quarry Inc.  
Lower St. Road  
Chalfont, Penna. 18914

Wayne Crushed Stone Inc.  
3100 N. Main Ave.  
Scranton, Penna. 18508

Keystone Pavement & Const. Co.  
Lake Ariel, Penna. 18436

George F. Edwards  
Box 174  
Elmhurst, Penna. 18416

Weidner Concrete Co.  
100 4th Street  
Honesdale, Penna. 18431

WESTMORELAND COUNTY

Eidemiller Enterprises Inc.  
R.D. #8, Box 99  
Greensburg, Penna. 15601  
2-P

West Penn Quarries, Inc.  
115 S. Market St.  
Ligonier, Penna. 15658

Commercial Stone Co.  
P.O. Box 208  
Belle Vernon, Penna. 15012

Penn Aggregates  
R.D. #1  
Irwin, Penna. 15642

Paul Kendi & Sons, Inc.  
R.D. #3  
Mt. Pleasant, Penna. 15666

M. Carl Hoover  
R.D. #4, Box 165  
Greensburg, Penna. 15601

WYOMING COUNTY

Wyoming Sand and Stone Co.  
Falls, Penna. 18615

YORK COUNTY

York Stone & Supply Co.  
Roosevelt Ave. at Fahs Street  
P.O. Box 1948  
York, Penna. 17405  
2-P

Thomasville Stone and Lime Company  
Box #23  
Thomasville, Penna. 17364

Standard Concrete Products Co.  
700 North Sherman Street  
York, Penna. 17405

Codorus Stone and Supply Co.  
R.D. #5  
York, Penna. 17402

National Gypsum Company  
325 Delaware Avenue  
Buffalo, New York 14202

Medusa Cement Co.  
Cleveland Ohio 44141

The J. E. Baker Company  
Box 1189  
York, Penna. 17405

White Pigment Corporation  
61 Main Street  
Proctor, Vermont 05765

Kline's Quarry Inc.  
Box 130  
Wrightsville, Penna. 17368

Glen-Gery Corporation  
227 North 5th Street  
Reading, Penna. 19605

Pennsy Supply Inc.  
1001 Paxton Street  
Harrisburg, Penna. 17105















